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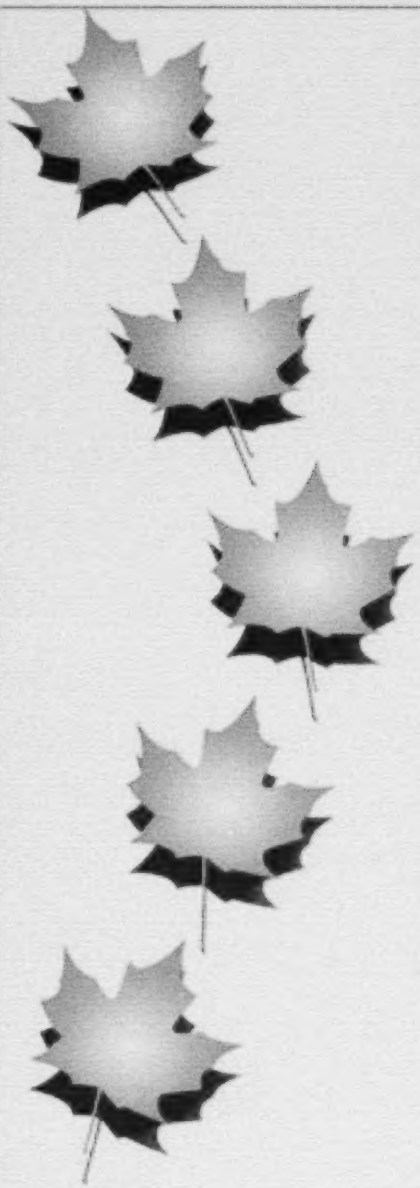

Canadian Patent Office Record

La Gazette du Bureau des brevets

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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » . Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disposition publique
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site at: **www.wipo.int/scit/en/standards/standards.htm**.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI à : **www.wipo.int/scit/fr/standards/standards.htm**.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting **www.strategis.ic.gc.ca/patentsorder** or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site web au **www.strategis.ic.gc.ca/brevetscommande** ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

none

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

1. **Transmittal Fee** (Rule 14)	**$300**
2. * **International Filing Fee** (Rule 15.2(a))	**$1489**
Amount for each additional sheet over 30	**$16**
3. **International Search Fee**	**$1600**

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**
50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. **Handling Fee** (Rule 57.2(a))	**$213**
7. **Preliminary Examination Fee** (Rule 58)	**$800**

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **$106** for all applications filed using PCT-SAFE**
** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIERE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

1. **Taxe de transmission** (Règle 14)	**300 $**
2.* **Taxe de dépôt internationale** (Règle 15.2(a))	**1489 $**
Montant pour chaque feuille au delà de 30	**16 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. **Taxe de traitement** (Règle 57.2(a))	**213 $**
7. **Taxe d'examen préliminaire** (Règle 58)	**800 $**

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examination Préliminaire International pour les demandes internationales déposées par les demandeurs canadiens.

*Les frais seront réduit de **106 $** pour toutes les demandes déposées en utilisant PCT-SAFE**
** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **http://www.wipo.int**)

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" at **publications.mail@wipo.int** or visit their Web site at **http//www.wipo.int**.

12. Avis PCT

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **http://www.wipo.int**)

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel à **publications.mail@wipo.int** ou visiter leur site Web à **http//www.wipo.int**.

13. PRACTICE NOTICE

STATUTORY HOLIDAYS *(DIES NON)*

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered

13. ÉNONCÉ DE PRATIQUE

JOURS FÉRIÉS *(DIES NON)*

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés.*

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il

tries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

1) All Saturdays and Sundays
2) *New Year's Day (Jan. 1)
3) Good Friday
4) Easter Monday
5) Victoria Day - First Monday immediately preceding May 25
6) *St. John the Baptist Day (June 24)
7) *Canada Day (July 1)
8) Labour Day - First Monday in September
9) Thanksgiving Day - Second Monday in October
10) *Remembrance Day (November 11)
11) *Christmas Day (December 25)
12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte)

Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

1) Tous les samedi et dimanche
2) *Jour de l'An (1er janvier)
3) Vendredi Saint
4) Lundi de Pâques
5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
6) *Saint-Jean-Baptiste (le 24 juin)
7) *Fête du Canada (1er juillet)
8) Fête du travail - premier lundi de septembre
9) Jour de l'Action de grâces - deuxième lundi d'octobre
10) *Jour du souvenir (11 novembre)
11) *Jour de Noël (25 décembre)
12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. 2005 Patent Agents Examination

Under the provisions of subsection (2) of section 14 of the *Patent Rules*, notice is hereby given that the 2005 examination will be held on April 12, 13, 14 and 15, 2005. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 2 of section 12 of the *Patent Rules* and pay the prescribed fee ($200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is November 30, 2004. When applying, it is essential to indicate which paper(s) will be written.

14. Examen d'agents de brevets 2005

Selon les dispositions du paragraphe (2) de l'article 14 des *Règles sur les brevets*, avis est par la présente donné que l'examen de 2005 aura lieu les 12, 13, 14 et 15 avril 2005. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 2 de l'article 12 des *Règles sur les brevets* et verser la taxe prévue (200 $ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le 30 novembre 2004. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 21, 2004 contains applications open to public inspection from August 29, 2004 to September 4, 2004

15. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 29 août 2004 au 4 septembre 2004

Canadian Patents Issued

September 21, 2004

Brevets canadiens délivrés

21 septembre 2004

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[13] C
[51] **Int.Cl. 5A61K 35/78 5A61K 7/00 5A61K 45/00 5A61K 31/35 5A61K 31/475 5A61K 7/48**
[25] EN
[54] **COMPOSITIONS FOR TREATING FAT DEPOSITS IN HUMANS**
[54] **COMPOSITIONS POUR L'ELIMINATION DE TISSUS GRAISSEUX CHEZ LES HUMAINS**
[72] BOMBARDELLI, EZIO, IT
[73] INDENA S.P.A., IT
[22] 1990-10-25
[30] IT (22174 A/89) 1989-10-27

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[13] C
[51] **Int.Cl. 5C07D 405/00 5C07D 409/00 5A01N 43/00 5C07D 401/06 5C07D 413/06 5C07D 471/14**
[25] EN
[54] **ALKYL ESTERS OF 5-HETEROCYCLIC-PYRIDINE-2,3-DICARBOXYLATE ACIDS, 5-HETEROCYCLIC 2-(2-IMIDAZOLINE-2-YL)PYRIDINES, USEFUL AS HERBICIDAL AGENTS AND METHODS FOR THE PREPARATION THEREOF**
[54] **PYRIDINE-2,3-DICARBOXYLATES D'ALKYLE 5-HETEROCYCLIQUES ET 2-(2-IMIDAZOLIN-2-YL)PYRIDINES 5-HETEROCYCLIQUES, UTILES COMME HERBICIDES; METHODE DE PREPARATION**
[72] FINN, JOHN MICHAEL, US
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1990-12-24
[30] US (07/457,607) 1989-12-27
[30] US (07/457,606) 1989-12-27

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[13] C
[51] **Int.Cl. 5C07C 211/21 5A61K 7/075 5C07D 233/26 5C11D 7/32 5C07C 233/38**
[25] EN
[54] **PROCESS FOR MAKING HIGH SOLIDS FABRIC SOFTENERS USING LOW AMOUNTS OF SOLVENTS AND ELIMINATING SIDE REACTIONS**
[54] **PROCEDE DE FABRICATION D'ASSOUPLISSEURS DE TISSU FAISANT APPEL A UNE FAIBLE QUANTITE DE SOLVANTS ET ELIMINANTS LES REACTIONS SECONDAIRES**
[72] WHITTLINGER, DAVID EDWARD, US
[73] GOLDSCHMIDT CHEMICAL CORPORATION, US
[22] 1991-01-30
[30] US (474,347) 1990-02-02

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[13] C
[51] **Int.Cl. 5C09K 15/08 5C10M 133/04 5C10M 129/10 5C09K 15/20**
[25] EN
[54] **ANTIOXIDANT COMPOSITIONS**
[54] **COMPOSITIONS ANTIOXYDANTES**
[72] WALTERS, DAVID KENVYN, GB
[72] SCATTERGOOD, ROGER, GB
[72] RICHARDSON, CLIVE RALPH, GB
[73] ETHYL PETROLEUM ADDITIVES LIMITED, GB
[22] 1991-05-14
[30] EP (90-305178.7) 1990-05-14

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[13] C
[51] **Int.Cl. 5C07C 263/10 5C07C 265/12 5C12C 7/14 5C12H 1/16 5A23L 2/30**
[25] EN
[54] **MULTILAYER REVERSE OSMOSIS MEMBRANE OF POLYAMIDE-UREA**
[54] **MEMBRANE MULTICOUCHE D'OSMOSE INVERSE FAITE DE POLYAMIDE ET D'UREE**
[72] ARTHUR, SAMUEL DAVID, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1991-07-26
[30] US (07/560,512) 1990-07-31

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[13] C
[51] **Int.Cl. 5A01K 1/015**
[25] EN
[54] **TREATING MATERIAL FOR ANIMAL EXCRETIONS AND METHOD OF PRODUCING THE SAME**
[54] **PRODUIT DE TRAITEMENT DES EXCRETIONS ANIMALES ET METHODE DE PRODUCTION DE CE PRODUIT**
[72] FUJIURA, YOJI, JP
[73] SANYO CHEMICAL INDUSTRIES, LTD., JP
[22] 1992-04-28
[30] JP (135929/1991) 1991-05-10

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[25] EN
[54] **SUBSTITUTED 1-PYRIMIDINYLACETAMIDE COMPOUNDS**
[54] **COMPOSES 1-PYRIMIDINYLACETAMIDE SUBSTITUES**
[72] BERNSTEIN, PETER ROBERT, US
[72] EDWARDS, PHILIP DUKE, US
[72] SHAW, ANDREW, US
[72] THOMAS, ROYSTON MARTIN, US
[72] VEALE, CHRIS ALLAN, US
[72] WARNER, PETER, GB
[72] WOLANIN, DONALD JOHN, US
[73] ASTRAZENECA UK LIMITED, GB
[22] 1992-08-14
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[13] C
[51] **Int.Cl. 5B29C 47/52 5B22F 3/20**
[25] EN
[54] **METHOD AND APPARATUS FOR CONFORM EXTRUSION OF POWDER FEED**
[54] **PROCEDE ET DISPOSITIF D'EXTRUSION CONTINUE DE MANIERE AMENEE PAR UN ALIMENTATEUR MECANIQUE**
[72] SINHA, UDAY K., US
[72] ADAMS, RONALD D., US
[73] SOUTHWIRE COMPANY, US
[22] 1992-12-21
[30] US (07/813,728) 1991-12-27

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[51] **Int.Cl. 5C22B 34/24**
[25] EN
[54] **PROCESS FOR ISOLATING TANTALUM AND NIOBIUM**
[54] **PROCEDE POUR L'EXTRACTION DU TANTALE ET DU NIOBIUM**
[72] ECKERT, JOACHIM, DE
[72] BLUDBUS, WALTER, DE
[73] H.C. STARCK GMBH & CO. KG, DE
[22] 1993-03-03
[30] DE (P 42 07 145.3-24) 1992-03-06

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[13] C
[51] **Int.Cl. 5A23L 1/305 5A23L 1/30**
[25] EN
[54] **ORALLY-INGESTIBLE NUTRITION COMPOSITIONS HAVING IMPROVED PALATABILITY**
[54] **COMPOSITIONS NUTRITIVES ABSORBABLES PAR VOIE ORALE AYANT UN GOUT AMELIORE**
[72] GREENBERG, NORMAN A., US
[72] KVAMME, CANDIS, US
[72] SCHMIDL, MARY K., US
[73] NOVARTIS NUTRITION INC., CH
[22] 1993-04-21
[30] US (872,870) 1992-04-23

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[13] C
[51] **Int.Cl. 5D06N 7/00 5E04F 13/00**
[25] EN
[54] **REPOSITIONABLE WALL COVERING**
[54] **REVETEMENT MURAL AUTOCOLLANT A ADHESIF ANTIBLOCAGE**
[72] RUSINCOVITCH, GEORGE, US
[72] ROE, PAUL J., US
[73] THE IMPERIAL HOME DECOR GROUP (US) LLC, US
[22] 1993-06-30
[30] US (012,822) 1993-02-03

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[51] **Int.Cl. 5C08G 18/76 5C08J 9/12**
[25] EN
[54] **PROCESS FOR PREPARING FLEXIBLE POLYURETHANE FOAMS**
[54] **METHODE DE PREPARATION DE MOUSSES DE POLYURETHANE FLEXIBLES**
[72] PETERSON, A. LESLIE, US
[72] RICCITELLI, RICHARD A., US
[73] BAYER CORPORATION, US
[22] 1993-07-09
[30] US (07/925,344) 1992-08-04

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[13] C
[51] **Int.Cl. 5C07D 307/14 5C07D 405/04 5A61K 31/34 5A61K 31/44**
[25] EN
[54] **N-DERIVATIVES OF (PHENYLETHYL-.BETA.-OL) AMINE, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME**
[54] **DERIVES EN N DE (PHENYLETHYL-.BETA.-OL)AMINE; METHODE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES A BASE DE CES DERIVES**
[72] AUVIN, SERGE, FR
[72] BRAQUET, PIERRE, FR
[72] BROQUET, COLETTE, FR
[73] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R .A.S.), FR
[22] 1993-07-13
[30] GB (9215274.3) 1992-07-17

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[13] C
[51] **Int.Cl. 5A63B 67/10**
[25] EN
[54] **GAME BALL TRAINING APPARATUS/CARRIER**
[54] **JEU DE BALLON; LE PORTE-BALLON CORRESPONDANT**
[72] VARTIJA, SCOTT O., US
[72] STEWART, PETER B., US
[73] VARTIJA, SCOTT O., US
[73] STEWART, PETER B., US
[85] 1993-07-19
[86] 1992-01-16 (PCT/US1992/000383)
[87] (WO1992/012766)
[30] US (644,071) 1991-01-18

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[13] C
[51] **Int.Cl. 5A62C 39/00 5B05B 15/04**
[25] EN
[54] **SPRINKLER HEAD WATER DAMAGE CONTROL DEVICE**
[54] **DISPOSITIF SERVANT A LIMITER LES DEGATS CAUSES PAR L'EAU PROVENANT D'UNE TETE D'EXTINCTEUR AUTOMATIQUE**
[72] RIO, GERALD J., US
[73] RITE-LINE INCORPORATED, US
[22] 1993-09-29

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[51] **Int.Cl. 5C08L 75/04 5B32B 27/08 5B65D 90/24**
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[54] **GEOSYNTHETIC BARRIER**
[54] **BARRIERE GEOSYNTHETIQUE**
[72] SENGUPTA, ASHOK, CA
[72] GASPER, ALTON J., US
[72] SCOTT, PETER, CA
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1993-10-01

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[51] **Int.Cl. 5A61F 2/46 5A61B 17/58**
[25] EN
[54] **ANCHORING ELEMENT SUPPORTING PROSTHESES OR A JOINT MECHANISM FOR A RECONSTRUCTED JOINT**
[54] **ELEMENT D'ANCRAGE DE PROTHESES OU MECANISME D'ARTICULATION POUR ARTICULATIONS RECONSTRUITES**
[72] BRANEMARK, PER-INGVAR, SE
[73] MEDEVELOP AB, SE
[22] 1993-10-26
[30] SE (92 03 181-4) 1992-10-29

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[13] C
[51] **Int.Cl. 5B23C 5/06 5B23C 5/20**
[25] EN
[54] **INDEXABLE INSERT FOR FACE OR DISC MILLING CUTTER, AND A CUTTER USING SAID INSERT**
[54] **PLAQUETTE AMOVIBLE POUR FRAISE EN BOUT OU A DISQUE, ET FRAISE MUNIE DE CETTE PLAQUETTE**
[72] QVARTH, INGEMAR, SE
[73] SANDVIK AB, SE
[85] 1993-11-24
[86] 1993-03-26 (PCT/SE1993/000251)
[87] (WO1993/019879)
[30] SE (9201035-4) 1992-04-02

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[13] C
[51] **Int.Cl. 5B65G 15/32 5B65G 17/38**
[25] EN
[54] **CONVEYOR CHAIN ASSEMBLY**
[54] **CHAINE DE TRANSPORTEUR**
[72] SCHLADWEILER, TIMOTHY JOSEPH, US
[73] REXNORD CORPORATION, US
[22] 1993-12-09
[30] US (030,621) 1993-03-12

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[51] **Int.Cl. 5B65D 71/44**
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[54] **CLIP-TYPE ARTICLE CARRIER**
[54] **PORTE-ARTICLE A PINCE**
[72] COOPER, LEONARD MICHAEL, US
[72] SCHUSTER, RICHARD LEE, US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1993-12-09
[86] 1993-04-28 (PCT/US1993/003969)
[87] (WO1993/022216)
[30] US (876,595) 1992-04-30

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[13] C
[51] **Int.Cl. 5A23L 1/303 5C07C 401/00 5A23L 1/305**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS CONTAINING VITAMIN D ESTERS**
[54] **COMPOSITIONS NUTRITIVES CONTENANT DES ESTERS DE VITAMINE D**
[72] DUBE, DAVID G., US
[72] EUBER, JOHN R., US
[72] HANSEN, JAMES W., US
[72] MOSIER, ANDREW C., JR., US
[72] NAPOLI, JOSEPH L., JR., US
[72] RICHARDSON, GWEN G., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[22] 1993-12-13
[30] US (07/993,997) 1992-12-21

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[13] C
[51] **Int.Cl. 5B41J 2/165**
[25] EN
[54] **TUBELESS INK-JET PRINTER PRIMING CAP AND SYSTEM**
[54] **COMPRIME ET SYSTEME D'AMORCAGE POUR IMPRIMANTE A JET D'ENCRE SANS TUBES**
[72] OSBORNE, WILLIAM S., US
[73] HEWLETT-PACKARD COMPANY, US
[22] 1993-12-14
[30] US (094,634) 1993-07-19

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[51] **Int.Cl. 5G01M 11/00**
[25] EN
[54] **METHOD FOR IDENTIFYING OPTICAL LINE**
[54] **METHODE DE CARACTERISATION D'UNE LIGNE OPTIQUE**
[72] INOUE, AKIRA, JP
[72] HATTORI, YASUJI, JP
[72] YAMASHITA, KATSUYA, JP
[72] OHTSUKI, FUMIO, JP
[72] KATSUYAMA, YUTAKA, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 1993-12-31
[86] 1993-04-28 (PCT/JP1993/000567)
[87] (WO1993/022647)
[30] JP (112797/1992) 1992-05-01
[30] JP (112804/1992) 1992-05-01
[30] JP (112805/1992) 1992-05-01
[30] JP (112808/1992) 1992-05-01
[30] JP (112818/1992) 1992-05-01
[30] JP (112820/1992) 1992-05-01
[30] JP (112822/1992) 1992-05-01

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[13] C
[51] **Int.Cl. 5B01D 39/00 5B01D 37/00 5B32B 5/22**
[25] EN
[54] **FILTER COMPRISING GLASS MICROBEADS**
[54] **FILTRE COMPRENANT DES MICROBILLES DE VERRE**
[72] BALSIMO, WILLIAM V., US
[72] ST. MARY, STEVEN J., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1994-01-17
[30] US (08/025932) 1993-03-03

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[13] C
[51] **Int.Cl. 5C10G 69/08**
[25] EN
[54] **HYDROCARBON UPGRADING PROCESS**
[54] **PROCEDE D'AMELIORATION POUR HYDROCARBURES**
[72] APELIAN, MINAS R., US
[72] COLLINS, NICK A., US
[72] DEGNAN, THOMAS F., JR., US
[72] FLETCHER, DAVID L., US
[72] HARANDI, MOHSEN N., US
[72] HILBERT, TIMOTHY L., US
[72] KONDIS, EDWARD F., US
[72] MCGOVERN, STEPHEN J., US
[72] OWEN, HARTLEY, US
[72] SHIH, STUART S., US
[72] SARLI, MICHAEL S., US
[72] ANGEVINE, PHILIP J., US
[72] DIEZ, DOUGLAS S., US
[72] KEVILLE, KATHLEEN M., US
[72] LISSY, DARIA N., US
[73] MOBIL OIL CORPORATION, US
[85] 1994-01-19
[86] 1992-08-05 (PCT/US1992/006537)
[87] (WO1993/004146)
[30] US (745,311) 1991-08-15
[30] US (850,106) 1992-03-12
[30] US (880,373) 1992-05-08
[30] US (891,124) 1992-06-01
[30] US (891,134) 1992-06-01
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[30] US (913,326) 1992-07-15
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[13] C
[51] **Int.Cl. 5C07D 257/04 5C07D 405/00 5C07D 409/00 5C07D 413/00 5C07D 417/04 5C07D 471/04 5C07D 401/12 5C07D 403/12 5C07D 401/14 5A61K 31/41 5A61K 31/435 5A61K 31/495**
[25] EN
[54] **AMIDE TETRAZOLE ACAT INHIBITORS**
[54] **INHIBITEURS A ACTIVITE ACAT A BASE DE TETRAZOLEAMIDE**
[72] O'BRIEN, PATRICK MICHAEL, US
[72] PICARD, JOSEPH ARMAND, US
[72] PURCHASE, CLAUDE FORSEY, JR., US
[72] ROTH, BRUCE DAVID, US
[72] SLISKOVIC, DRAGO ROBERT, US
[72] WHITE, ANDREW DAVID, US
[73] WARNER-LAMBERT COMPANY, US
[85] 1994-01-21
[86] 1992-08-03 (PCT/US1992/006388)
[87] (WO1993/004052)
[30] US (748,568) 1991-08-22
[30] US (913,643) 1992-07-20

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[13] C
[51] **Int.Cl. 5C08J 5/18 5C08L 45/00 5C08F 232/02 5G02F 1/1335 5B65D 65/40 5H01B 3/44**
[25] EN
[54] **RIGID CYCLOOLEFIN COPOLYMER FILM**
[54] **PELLICULE RIGIDE A BASE DE COPOLYMERE DE CYCLOOLEFINE**
[72] BENNETT, CYNTHIA, DE
[72] BREKNER, MICHAEL-JOACHIM, DE
[72] HERRMANN-SCHOENHERR, OTTO, DE
[72] OSAN, FRANK, DE
[73] TICONA GMBH, DE
[22] 1994-02-08
[30] DE (P 43 04 308.9) 1993-02-12

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[13] C
[51] **Int.Cl. 5G01V 13/00 5G01V 1/22 5G01V 1/32**
[25] FR
[54] **SYSTEME D'ACQUISITION SISMIQUE POURVU DE MOYENS DE TRAITEMENT DECENTRALISES**
[54] **SEISMIC DATA ACQUISITION SYSTEM WHITH DECENTRALIZED PROCESSING MEANS**
[72] RIALAN, JOSEPH, FR
[72] GROUFFAL, CHRISTIAN, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
[85] 1994-02-10
[86] 1993-06-11 (PCT/FR1993/000562)
[87] (WO1993/025919)
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[13] C
[51] **Int.Cl. 5D21H 17/37 5D21H 21/02**
[25] EN
[54] **METHOD OF INHIBITING CALCIUM OXALATE SCALE DEPOSITION**
[54] **METHODE D'INHIBITION DES DEPOTS D'OXALATE DE CALCIUM**
[72] ZIDOVEC, DAVOR F., US
[72] FISHER, ALEXANDER D., US
[73] HERCULES INCORPORATED, US
[22] 1994-02-23
[30] US (08/042,971) 1993-04-05

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[11] **2,116,498**
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[51] **Int.Cl. 5A61L 2/06**
[25] EN
[54] **STERILIZATION OF MEDICAL INSTRUMENTS, IMPLANTS AND THE LIKE**
[54] **STERILISATION D'INSTRUMENTS MEDICAUX, D'IMPLANTS ET D'AUTRES ELEMENTS**
[72] ZWINGENBERGER, ARTHUR, CA
[72] SAUPE, MARTIN, DE
[73] SCI-CAN, A DIVISION OF LUX AND ZWINGENBERGER LTD., CA
[22] 1994-02-25
[30] EP (94100658.7) 1994-01-18

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[11] **2,116,973**
[13] C
[51] **Int.Cl. 5C07C 255/21 5C07C 253/00**
[25] EN
[54] **IMPROVED PROCESS FOR THE SYNTHESIS OF (5R)-1,1-DIMETHYLETHYL 6-CYANO-5-HYDROXY-3-OXO-HEXANOATE**
[54] **PROCEDE AMELIORE DE SYNTHESE DU (5R)-1,1-DIMETHYLETHYL-6-CYANO-5-HYDROXY-3-OXOHEXANOATE**
[72] BUTLER, DONALD EUGENE, US
[72] LE, TUNG VAN, US
[72] MILLAR, ALAN, US
[72] NANNINGA, THOMAS NORMAN, US
[73] WARNER-LAMBERT COMPANY, US
[85] 1994-03-03
[86] 1992-10-05 (PCT/US1992/008441)
[87] (WO1993/007115)
[30] US (775,162) 1991-10-11

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[11] **2,118,079**
[13] C
[51] **Int.Cl. 5C09J 161/34 5C09J 161/12**
[25] EN
[54] **CROSS-CATALYZED PHENOL-RESORCINOL ADHESIVE FOR LIGNOCELLULOSIC BONDING AND METHOD OF MANUFACTURE**
[54] **ADHESIF PHENOL-RESORCINOL POUR LIER LES PRODUITS LIGNOCELLULOSIQUES ET METHODE POUR LE FABRIQUER**
[72] PHILLIPS, EARL K., US
[72] DETLEFSEN, WILLIAM D., US
[72] CARLSON, FRED E., US
[73] BORDEN CHEMICAL, INC., US
[22] 1994-10-13
[30] US (192,077) 1994-02-04

[11] **2,120,889**
[13] C
[51] **Int.Cl. 5H04N 7/173 5A63F 9/00 5A63F 9/22 5A63F 9/24**
[25] EN
[54] **METHOD AND SYSTEMS FOR NON-PROGRAM APPLICATIONS FOR SUBSCRIBER TELEVISION**
[54] **METHODE ET SYSTEMES POUR APPLICATIONS INDEPENDANTES DES PROGRAMMES POUR LA TELEVISION A ABONNEMENT**
[72] HANDELMAN, DORON, IL
[73] NEWS DATACOM LIMITED, GB
[22] 1994-04-08
[30] IL (105,432) 1993-04-16

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[11] **2,121,020**
[13] C
[51] **Int.Cl. 5C07C 51/295 5C07C 227/02 5C07C 59/06 5C07C 229/06 5C07C 55/07 5C07C 63/08 5C07C 57/30 5C07F 9/38**
[25] EN
[54] **PROCESS TO PREPARE AMINO CARBOXYLIC ACID SALTS**
[54] **PROCEDE DE PREPARATION DE SELS D'ACIDE AMINOCARBOXYLIQUE**
[72] FRANCZYK, THADDEUS S., US
[73] MONSANTO TECHNOLOGY LLC, US
[22] 1994-04-11
[30] US (08/044,682) 1993-04-12
[30] US (08/165,793) 1993-12-13

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[11] **2,121,636**
[13] C
[51] **Int.Cl. 5E21B 33/13 5E21B 34/00 5E21B 33/126**
[25] EN
[54] **HYDRAULIC PORT COLLAR**
[54] **COLLIER D'OUVERTURE DE CIRCULATION DE FLUIDE**
[72] BROOKS, ROBERT T., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1994-04-19
[30] US (08/052,618) 1993-04-27

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[11] **2,121,741**
[13] C
[51] **Int.Cl. 5A41D 3/00 5A41D 13/02**
[25] EN
[54] **PROTECTIVE GARMENT CONTAINING LUMBAR SUPPORT MEANS**
[54] **VETEMENT DE PROTECTION ASSURANT UN SUPPORT LOMBAIRE**
[72] GRILLIOT, WILLIAM L., US
[72] GRILLIOT, MARY L., US
[73] NORCROSS SAFETY PRODUCTS, L.L.C., US
[22] 1994-04-20
[30] US (053,036) 1993-04-26

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[13] C
[51] **Int.Cl. 5A45D 34/00**
[25] FR
[54] **ENSEMBLE APPLICATEUR POUR UN PRODUIT FLUIDE, NOTAMMENT UN PRODUIT COSMETIQUE**
[54] **APPLICATOR ASSEMBLY FOR A FLUID PRODUCT, ESPECIALLY A COSMETIC PRODUCT**
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 1994-05-13
[30] FR (93/06640) 1993-06-03

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[11] **2,124,273**
[13] C
[51] **Int.Cl. 5B32B 27/08 5B29C 47/06**
[25] EN
[54] **RESIN-CONTAINING, BIAXIALLY ORIENTED, MULTILAYER POLYPROPYLENE FILM, PROCESS FOR THE PRODUCTION THEREOF, AND THE USE THEREOF**
[54] **PELLICULE DE POLYPROPYLENE MULTICOUCHE A ORIENTATION BIAXIALE CONTENANT DE LA RESINE, PROCEDE POUR SA PRODUCTION, ET SON UTILISATION**
[72] PEIFFER, HERBERT, DE
[72] MURSCHALL, URSULA, DE
[72] DRIES, THOMAS, DE
[72] SCHLOEGL, GUNTER, DE
[73] TRESPAPHAN GMBH, DE
[22] 1994-05-25
[30] DE (P 43 18 031.0) 1993-05-29

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[11] **2,124,823**
[13] C
[51] **Int.Cl. 5B65D 71/40**
[25] EN
[54] **CARRIER FOR STACKED ARTICLES**
[54] **SUPPORT DE MANUTENTION D'ARTICLES EMPILES**
[72] SCHUSTER, RICHARD L., US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1994-05-31
[86] 1993-09-24 (PCT/US1993/009062)
[87] (WO1994/008868)
[30] US (958,882) 1992-10-09

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[13] C
[51] **Int.Cl. 5C07C 211/36 5C08G 18/18**
[25] EN
[54] **BIS(N-ALKYLAMINOCYCLOHEXYL)METHANES AS CURING AGENTS FOR POLYURETHANES AND POLYUREAS**
[54] **BIS(N-ALKYLAMINOCYCLOHEXYL)METHANES COMME AGENTS DE DURCISSEMENT DES POLYURETHANES ET DES POLYUREES**
[72] HOUSE, DAVID W., US
[72] SCOTT, RAY V., JR., US
[72] GATTUSO, MARK J., US
[73] UOP, US
[22] 1994-06-29
[30] US (122,946) 1993-09-20

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[11] **2,127,125**
[13] C
[51] **Int.Cl. 5B65G 47/52 5B65G 47/26**
[25] EN
[54] **BELT TRANSFER SECTION AND METHOD OF USE FOR RIGHT ANGLE BLANK FEEDER**
[54] **SECTION DE TRANSPORT A ANGLE DROIT POUR ALIMENTATEUR A COURROIE**
[72] HUDSON, DON, US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1994-06-29
[86] 1993-11-05 (PCT/US1993/010654)
[87] (WO1994/012413)
[30] US (981,629) 1992-11-25

[11] **2,127,211**
[13] C
[51] **Int.Cl. 5B29C 45/20**
[25] EN
[54] **INJECTION MOLDING NOZZLE WITH REMOVABLE COLLAR PORTION**
[54] **BUSE DE MACHINE DE MOULAGE PAR INJECTION A COLLIER AMOVIBLE**
[72] GELLERT, JOBST ULRICH, CA
[73] GELLERT, JOBST ULRICH, CA
[22] 1994-06-30

[11] **2,127,459**
[13] C
[51] **Int.Cl. 5A23L 3/18 5A23B 4/005 5A23B 7/005**
[25] EN
[54] **METHOD AND DEVICES FOR PROCESSING FRESH FOODSTUFFS**
[54] **METHODE ET DISPOSITIFS DE TRAITEMENT DE PRODUITS ALIMENTAIRES FRAIS**
[72] THIENPONT, BERNARD, BE
[73] THIENPONT, BERNARD, BE
[85] 1994-07-05
[86] 1993-01-19 (PCT/BE1993/000003)
[87] (WO1993/014651)
[30] BE (9200108) 1992-01-31

[11] **2,127,861**
[13] C
[51] **Int.Cl. 5G02B 6/28**
[25] EN
[54] **COUPLING STRUCTURE OF OPTICAL FIBERS AND OPTICAL WAVEGUIDES**
[54] **STRUCTURE DE COUPLAGE POUR FIBRES OPTIQUES ET GUIDES DE LUMIERE**
[72] ISHIKAWA, SHINJI, JP
[72] SUGANUMA, HIROSHI, JP
[72] YUI, DAI, JP
[72] SEMURA, SHIGERU, JP
[72] SAITO, MASAHIDE, JP
[72] HIRAI, SHIGERU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1994-07-12
[30] JP (174393/1993) 1993-07-14
[30] JP (011015/1994) 1994-02-02

[11] **2,128,489**
[13] C
[51] **Int.Cl. 5B65F 1/14**
[25] EN
[54] **PIVOTING LID ATTACHMENT FOR REFUSE CONTAINER**
[54] **COUVERCLE PIVOTANT POUR POUBELLE**
[72] CRAFT, CHARLES W., US
[72] WILGUS, MITCHELL L., US
[73] RUBBERMAID INCORPORATED, US
[22] 1994-07-20
[30] US (08/095,405) 1993-07-23

[11] **2,128,904**
[13] C
[51] **Int.Cl. 5A61H 9/00**
[25] EN
[54] **HYDROTONE**
[54] **APPAREIL D'HYDROTHERAPIE**
[72] ALLEN, WINSTON, US
[73] WINBY ENTERPRISES LIMITED PARTNERSHIP II, US
[85] 1994-07-26
[86] 1993-01-27 (PCT/US1993/000755)
[87] (WO1993/014880)
[30] US (830,118) 1992-01-31

[11] **2,131,542**
[13] C
[51] **Int.Cl. 5C09J 133/04 5C09J 133/08 5C09J 133/10**
[25] EN
[54] **IMPROVEMENTS IN EMULSION PRESSURE-SENSITIVE ADHESIVES**
[54] **AMELIORATIONS DANS DES EMULSIONS ADHESIVES PAR PRESSION**
[72] BERNARD, MARGARET MALLIKA, US
[73] AVERY DENNISON CORPORATION, US
[85] 1994-09-06
[86] 1993-03-09 (PCT/US1993/002001)
[87] (WO1993/018072)
[30] US (848,092) 1992-03-09
[30] US (955,467) 1992-10-02

[11] **2,132,805**
[13] C
[51] **Int.Cl. 5A23K 1/16**
[25] EN
[54] **ADDITIVES FOR ANIMAL NUTRITION AND TECHNIQUE FOR THEIR PREPARATION**
[54] **ADDITIFS POUR LA NUTRITION ANIMALE ET TECHNIQUE POUR LEUR PREPARATION**
[72] ROSSI, JEAN, CH
[73] CRINA S.A., CH
[22] 1994-09-23
[30] CH (3000/93) 1993-10-05

[11] **2,132,846**
[13] C
[51] **Int.Cl. 5C08F 14/18 5C08F 2/38**
[25] EN
[54] **FLUORINE-CONTAINING POLYMERS AND PREPARATION AND USE THEREOF**
[54] **POLYMERES FLUORES ET PREPARATION ET UTILISATION DE CES POLYMERES**
[72] GROOTAERT, WERNER M., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1994-09-23
[86] 1993-03-01 (PCT/US1993/001670)
[87] (WO1993/021239)
[30] US (07/869943) 1992-04-17

[11] **2,133,185**
[13] C
[51] **Int.Cl. 5F02C 1/00**
[25] EN
[54] **VERTICAL GAS TURBINE SYSTEM**
[54] **TURBINE A GAZ VERTICALE**
[72] UEKUSA, HISAO, JP
[72] KISHIKAWA, TADAHIKO, JP
[72] SUZUKI, SHINJI, JP
[73] EBARA CORPORATION, JP
[22] 1994-09-28
[30] JP (268226/1993) 1993-09-29

[11] **2,134,369**
[13] C
[51] **Int.Cl. 5H04N 7/12**
[25] EN
[54] **DIGITAL TELEVISION SYSTEM**
[54] **SYSTEME DE TELEVISION NUMERIQUE**
[72] GOVE, ROBERT J., US
[72] MARSHALL, STEPHEN W., US
[72] MARKANDEY, VISHAL, US
[72] DOHERTY, DONALD B., US
[72] MEYER, RICHARD C., US
[72] HEIMBUCH, SCOTT D., US
[73] TEXAS INSTRUMENTS INCORPORATED, US
[22] 1994-10-26
[30] US (147,249) 1993-10-27

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[11] **2,138,892**
[13] C
[51] **Int.Cl. 5A61L 2/08**
[25] EN
[54] **RADIOCHEMICAL STERILIZATION**
[54] **STERILISATION RADIOCHIMIQUE**
[72] SHALABY, SHALABY W., US
[72] LINDEN, CHARLES L., JR., US
[73] SHALABY, SHALABY W., US
[73] LINDEN, CHARLES L., JR., US
[22] 1994-12-22
[30] US (08/177,872) 1994-01-05

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[11] **2,139,497**
[13] C
[51] **Int.Cl. 6B24D 3/00 6B24D 11/02 6B24D 3/34**
[25] EN
[54] **METHOD OF MAKING A COATED ABRASIVE ARTICLE CONTAINING A CONDUCTIVE BACKING**
[54] **METHODE POUR L'OBTENTION D'UN ARTICLE ABRASIF COMPORTANT UN REVETEMENT ET UN RENFORCEMENT CONDUCTEUR**
[72] BUCHANAN, SCOTT J., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1995-01-03
[86] 1993-07-20 (PCT/US1993/006803)
[87] (WO1994/004317)
[30] US (07/928845) 1992-08-11

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[13] C
[51] **Int.Cl. 6C21D 1/53 6C21D 1/62**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING HEAT TRANSFER BETWEEN A CONTAINER AND WORKPIECES**
[54] **METHODE ET APPAREIL SERVANT A REGULER LE TRANSFERT DE CHALEUR ENTRE UN CONTENANT ET DES PIECES A USINER**
[72] KEMP, WILLARD E., US
[73] FIKE CORPORATION, US
[85] 1995-01-06
[86] 1993-05-11 (PCT/US1993/004390)
[87] (WO1994/001589)
[30] US (911,062) 1992-07-09

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[11] **2,139,852**
[13] C
[51] **Int.Cl. 6F16L 37/084**
[25] EN
[54] **FLUID LINE CONNECTOR FITTING**
[54] **RACCORD DE CANALISATION DE FLUIDE**
[72] VARDEN, ARNOLD, CA
[73] VARDEN, ARNOLD, CA
[85] 1995-01-09
[86] 1992-07-10 (PCT/CA1992/000295)
[87] (WO1994/001711)

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[11] **2,140,249**
[13] C
[51] **Int.Cl. 6G06K 9/18**
[25] EN
[54] **PORTABLE BAR CODE SCANNER APPARATUS**
[54] **LECTEUR DE CODES A BARRES PORTATIF**
[72] CAMPO, JAMES A., US
[72] EMBREE, DONALD M., US
[72] SLOAN, DONALD L., US
[72] RAMSEY, ROGER H., US
[72] MARTINEZ, ROBERT G., US
[72] FUTO, DENNIS M., US
[73] SYMBOL TECHNOLOGIES, INC., US
[85] 1995-01-13
[86] 1993-07-13 (PCT/US1993/006576)
[87] (WO1994/002910)
[30] US (07/914,904) 1992-07-16

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[11] **2,140,404**
[13] C
[51] **Int.Cl. 6F25D 17/04 6F25D 21/14**
[25] EN
[54] **GRAVITY COOLING UNIT**
[54] **UNITE DE REFROIDISSEMENT PAR GRAVITE**
[72] LAKDAWALA, NESS, CA
[72] LECOMPTE, MICHEL, CA
[73] LAKDAWALA, NESS, CA
[73] LECOMPTE, MICHEL, CA
[22] 1995-01-17

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[13] C
[51] **Int.Cl. 6G02B 27/00 6G02B 27/12 6G02B 6/26**
[25] EN
[54] **POLARIZATION INDEPENDENT OPTICAL ISOLATOR**
[54] **ISOLATEUR OPTIQUE INSENSIBLE A LA POLARISATION**
[72] KONNO, YOSHIHIRO, JP
[72] AOKI, SHIGEAKI, JP
[72] IKEGAI, KAZUAKI, JP
[73] NAMIKI PRECISION JEWEL CO., LTD., JP
[22] 1995-01-25
[30] JP (6-26048) 1994-01-28

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[11] **2,141,839**
[13] C
[51] **Int.Cl. 6A61B 5/055**
[25] EN
[54] **MAGNETIC RESONANCE ARTERIOGRAPHY WITH DYNAMIC INTRAVENOUS CONTRAST AGENTS**
[54] **ARTERIOGRAPHIE PAR RESONNANCE MAGNETIQUE AVEC AGENTS DE CONTRASTE INTRAVEINEUX DYNAMIQUES**
[72] PRINCE, MARTIN R., US
[73] PRINCE, MARTIN R., US
[85] 1995-02-06
[86] 1994-06-03 (PCT/US1994/006223)
[87] (WO1994/028781)
[30] US (08/071,970) 1993-06-07

[11] **2,141,919**
[13] C
[51] **Int.Cl. 6F21V 8/00 6F21V 7/04 6G02F 1/1335**
[25] EN
[54] **LIGHT CONDUCTIVE PLATE AND PLANE ILLUMINATING APPARATUS USING THE SAME**
[54] **PLAQUE CONDUCTRICE DE LUMIERE ET APPAREIL D'ECLAIRAGE PLAN UTILISANT CETTE PLAQUE**
[72] ASADA, YASUHIRO, JP
[72] EMORI, KIICHI, JP
[73] COLCOAT CO., LTD., JP
[22] 1995-02-06
[30] JP (16595/94) 1994-02-10

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[11] **2,142,092**
[13] C
[51] **Int.Cl. 6H04S 3/02**
[25] EN
[54] **ADAPTIVE REMATRIXING OF MATRIXED AUDIO SIGNALS**
[54] **REMATRICAGE ADAPTATIF DE SIGNAUX AUDIO MATRICES**
[72] DAVIS, MARK FRANKLIN, US
[72] VERNON, STEPHEN DECKER, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 1995-02-08
[86] 1993-10-08 (PCT/US1993/009665)
[87] (WO1994/009608)
[30] US (07/959,730) 1992-10-13

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[11] **2,142,667**
[13] C
[51] **Int.Cl. 6C08G 69/16**
[25] EN
[54] **PROCESS FOR THE CONTINUOUS HYDROLYTIC POLYMERIZATION OF LAUROLACTAM**
[54] **METHODE POUR LA POLYMERISATION HYDROLYTIQUE EN CONTINU DE LAUROLACTAME**
[72] MEYER, KLAUS R., DE
[72] OHM, HUBERTUS, DE
[73] DEGUSSA AG, DE
[22] 1995-02-16
[30] DE (P 44 05 161.1) 1994-02-18

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[11] **2,145,123**
[13] C
[51] **Int.Cl. 6B32B 15/04 6C23C 14/06**
[25] EN
[54] **MULTIPLE LAYER EROSION RESISTANT COATING AND A METHOD FOR ITS PRODUCTION**
[54] **ENDUIT MULTICOUCHE RESISTANT A L'EROSION ET MODE DE FABRICATION CONNEXE**
[72] RICKERBY, DAVID S., GB
[72] MONGE-CADET, PIERRE, FR
[72] FARGES, GUY, FR
[73] ROLLS-ROYCE PLC, GB
[73] TURBOMECA, SOCIETE DITE, FR
[73] ETAT FRANCAIS-DELEGATION GENERALE POUR L'ARMEMENT, FR
[22] 1995-03-21
[30] GB (9405744.5) 1994-03-23

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[11] **2,145,869**
[13] C
[51] **Int.Cl. 6A61M 5/148 6A61M 5/168**
[25] EN
[54] **PORTABLE ANALGESIC SYSTEM**
[54] **APPAREIL D'ANALGESIE PORTABLE**
[72] KINOSHITA, KODAI, JP
[72] TSUKADA, OSAMU, JP
[73] TSUKADA MEDICAL RESEARCH CO., LTD., JP
[85] 1995-03-29
[86] 1994-04-11 (PCT/JP1994/000608)
[87] (WO1995/027521)

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[11] **2,146,757**
[13] C
[51] **Int.Cl. 6A61K 31/02 6A61K 9/107**
[25] EN
[54] **STABILIZATION OF FLUOROCARBON EMULSIONS**
[54] **STABILISATION D'EMULSIONS A BASE DE FLUOROCARBURES**
[72] WEERS, JEFFRY GREG, US
[72] KLEIN, DAVID HENRY, US
[72] JOHNSON, CINDY SHIZUKO, US
[73] ALLIANCE PHARMACEUTICAL CORP., US
[85] 1995-04-10
[86] 1993-10-27 (PCT/US1993/010286)
[87] (WO1994/009625)
[30] US (07/967,700) 1992-10-27

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[11] **2,148,856**
[13] C
[51] **Int.Cl. 6C02F 1/72 6C02F 1/32**
[25] EN
[54] **PROCESS FOR TREATING WASTE WATER EFFLUENT**
[54] **PROCEDE POUR TRAITER UN EFFLUENT D'EAUX USEES**
[72] GRAY, JOHN M., US
[72] LOVETRO, DAVID C., US
[73] EKA NOBEL INC., US
[22] 1995-05-08
[30] US (08/239,568) 1994-05-09
[30] US (08/261,707) 1994-06-17

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[11] **2,150,131**
[13] C
[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **USE OF 2-AMINO-6-N-PROPYL-AMINO-4,5,6, 7-TETRAHYDROBENZOTHIAZOLE AS A PHARMACEUTICAL COMPOSITION HAVING AN ANTIDEPRESSANT ACTIVITY**
[54] **UTILISATION DE L'AMINO-2-AMINO-6-N-PROPYL-AMINO-4,5,6,7-TETRAHYDROBENZOTHIAZOLE COMME COMPOSITION PHARMACEUTIQUE POSSEDANT UNE ACTIVITE D'ANTIDEPRESSEUR**
[72] HAMMER, RUDOLF, DE
[72] MIERAU, JOACHIM, DE
[72] LEHR, ERICH, DE
[72] BORSINI, FRANCO, IT
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 1995-05-24
[86] 1993-12-02 (PCT/EP1993/003389)
[87] (WO1994/013287)
[30] DE (P 42 41 013.4) 1992-12-05

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[11] **2,150,375**
[13] C
[51] **Int.Cl. 6A61C 8/00 6A61C 13/10 6A61C 13/225**
[25] EN
[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] COATOAM, GARY W., US
[73] COATOAM, GARY W., US
[85] 1995-05-26
[86] 1993-09-16 (PCT/US1993/008773)
[87] (WO1994/012120)
[30] US (982,763) 1992-11-27

[11] **2,150,919**
[13] C
[51] **Int.Cl. 6G02B 6/38**
[25] EN
[54] **INJECTION MOLDED OPTICAL FERRULES AND APPARATUS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **FERRULES OPTIQUES MOULEES PAR INJECTION, ET APPAREIL ET PROCEDES DE FABRICATION**
[72] JOHNSON, MELVIN HARRY, US
[72] WILLIS, FRANK MARSDEN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1995-06-02
[86] 1993-12-02 (PCT/US1993/011525)
[87] (WO1994/012902)
[30] US (07/984,796) 1992-12-03

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[11] **2,151,461**
[13] C
[51] **Int.Cl. 6H04N 7/16 6H04N 7/173**
[25] EN
[54] **ADVANCED SET TOP TERMINAL FOR CABLE TELEVISION DELIVERY SYSTEM**
[54] **TERMINAL PERFECTIONNE INSTALLABLE SUR UN TELEVEUR POUR SYSTEME DE TELEVISION CABLE**
[72] HENDRICKS, JOHN S., US
[72] BONNER, ALFRED E., US
[72] WUNDERLICH, RICHARD E., US
[72] BERKOBIN, ERIC C., US
[73] DISCOVERY COMMUNICATIONS, INC., US
[85] 1995-06-09
[86] 1993-12-02 (PCT/US1993/011606)
[87] (WO1994/013107)
[30] US (07/991,074) 1992-12-09

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[11] **2,152,443**
[13] C
[51] **Int.Cl. 6A61B 5/08 6A61B 5/113**
[25] EN
[54] **INTERACTIVE RESPIRATORY REGULATOR**
[54] **REGULATEUR RESPIRATOIRE INTERACTIF**
[72] DEFARES, PETER BERNARD, NL
[72] DE WILLIGEN, CORNELIS ADRIAAN, NL
[72] VERVEEN, EDUARD THEODORUS, NL
[73] DEFARES, PETER BERNARD, NL
[73] DE WILLIGEN, CORNELIS ADRIAAN, NL
[73] VERVEEN, EDUARD THEODORUS, NL
[85] 1995-06-22
[86] 1993-12-23 (PCT/NL1993/000273)
[87] (WO1994/014374)
[30] NL (9202256) 1992-12-24

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[11] **2,153,547**
[13] C
[51] **Int.Cl. 6G06F 7/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REGULATION SUR UNE PLAGE ADMISSIBLE AVEC ANTICIPATION SUR CONTEXTES UTILISANT LA LOGIQUE FLOUE**
[54] **PROCESS AND DEVICE USING CONTEXT BASED EXPECTATION BY FUZZY LOGIC TO REGULATE A VARIABLE OVER AN ADMISSIBLE RANGE OF VALUES**
[72] CHEBRE, MERIAM, FR
[72] BEAUCHENE, JEAN-PIERRE, FR
[73] ELF AQUITAINE, FR
[22] 1995-07-10
[30] FR (94 08 524) 1994-07-11

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[11] **2,154,232**
[13] C
[51] **Int.Cl. 6C09K 15/34 6B01D 61/14 6A23L 3/3544**
[25] EN
[54] **ANTIOXIDANT COMPOSITION AND PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITION ANTI-OXYDANTE ET PROCEDE DE PREPARATION**
[72] BERTHOLET, RAYMOND, CH
[72] COLAROW, LADISLAS, CH
[72] KUSY, ANDREJ, CH
[72] RIVIER, VINCENT, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
[22] 1995-07-19
[30] EP (94111537.0) 1994-07-23

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[11] **2,154,462**
[13] C
[51] **Int.Cl. 6C12Q 1/66 6C12Q 1/04 6C12M 1/40 6C12Q 1/48**
[25] EN
[54] **MICROBIOLOGICAL TEST METHOD AND REAGENTS**
[54] **METHODE ET REACTIFS POUR ESSAIS MICROBIOLOGIQUES**
[72] SQUIRRELL, DAVID JAMES, GB
[73] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, GB
[85] 1995-07-21
[86] 1994-01-21 (PCT/GB1994/000118)
[87] (WO1994/017202)
[30] GB (9301118.7) 1993-01-21

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[11] **2,155,246**
[13] C
[51] **Int.Cl. 6E04H 15/00 6E04B 1/00**
[25] EN
[54] **APPARATUS FOR CONSTRUCTING A GONDOLA CANOPY**
[54] **APPAREIL SERVANT A CONSTRUIRE UNE VERRIERE DE CABINE**
[72] PYNENBURG, ADRIAN, CA
[72] CROSS, MARTIN, CA
[73] STOREIMAGE PROGRAMS INC., CA
[22] 1995-08-02
[30] US (08/285,508) 1994-08-03

[11] **2,155,843**
[13] C
[51] **Int.Cl. 6C07K 5/08 6A61K 38/05 6A61K 38/06 6C07K 5/06 6A61K 31/18 6A61K 31/195 6C07D 263/32 6C07C 275/42 6A61K 31/42 6C07C 311/55**
[25] EN
[54] **NOVEL UREA DERIVATIVES, THEIR PREPARATION AND USE**
[54] **NOUVEAUX DERIVES DE L'UREE; PREPARATION ET UTILISATION**
[72] KLINGLER, OTMAR, DE
[72] BREIPOHL, GERHARD, DE
[72] ZOLLER, GERHARD, DE
[72] JABLONKA, BERND, DE
[72] JUST, MELITTA, DE
[73] HOECHST AKTIENGESELLSCHAFT, DE
[85] 1995-08-10
[86] 1994-03-09 (PCT/EP1994/000713)
[87] (WO1994/022907)
[30] DE (P 43 09 867.3) 1993-03-26

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[13] C
[51] **Int.Cl. 6C12N 15/02 6C12N 13/00 6C12N 15/11 6C12N 5/12**
[25] EN
[54] **METHOD FOR OBTAINING AN INCREASED PRODUCTION OF A PRODUCING CELLINE BY USING A FUSION PROTOCOL**
[54] **METHODE PERMETTANT D'ACCROITRE LA PRODUCTION DE CELLINE PAR L'UTILISATION D'UN PROTOCOLE DE FUSION**
[72] SPIRA, JACK, SE
[72] ADAMSSON, LARS, SE
[73] BIOVITRUM AB, SE
[85] 1995-08-15
[86] 1994-02-15 (PCT/SE1994/000123)
[87] (WO1994/019459)
[30] SE (SE 9300509-8) 1993-02-16

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[13] C
[51] **Int.Cl. 6A61B 5/087 6G01F 1/34 6G01F 1/40 6G01F 1/42**
[25] EN
[54] **FLOW MEASURING APPARATUS**
[54] **DEBITMETRE**
[72] HOLSCHER, RUSSELL L., US
[73] PURITAN-BENNETT CORPORATION, US
[85] 1995-08-29
[86] 1994-03-01 (PCT/US1994/002215)
[87] (WO1994/020018)
[30] US (08/025,045) 1993-03-01

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[11] **2,158,739**
[13] C
[51] **Int.Cl. 6A61N 5/06 6A61B 17/36**
[25] EN
[54] **LASER ILLUMINATOR**
[54] **ILLUMINATEUR LASER**
[72] ANDERSON, R. ROX, US
[72] BHATTA, NAYANTARA, US
[72] PRAHL, SCOTT, US
[72] DWYER, PETER J., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 1995-09-20
[86] 1993-03-22 (PCT/US1993/002611)
[87] (WO1993/018715)
[30] US (07/854,942) 1992-03-20

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[11] **2,158,922**
[13] C
[51] **Int.Cl. 6B29C 43/28 6H01L 23/36 6B29C 43/52 6C04B 35/78**
[25] EN
[54] **WET-LAID SHEET MATERIAL AND COMPOSITES THEREOF**
[54] **PRODUIT EN FEUILLES APPLIQUE A L'ETAT HUMIDE, ET COMPOSITES A BASE DE CELUI-CI**
[72] TUCKER, KENNETH WAYNE, US
[72] WEEKS, GREGORY PAUL, US
[73] VIRGINIA TECH FOUNDATION, INC., US
[85] 1995-09-22
[86] 1994-03-22 (PCT/US1994/003083)
[87] (WO1994/021452)
[30] US (08/036,596) 1993-03-24
[30] US (08/059,148) 1993-05-07

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[11] **2,159,223**
[13] C
[51] **Int.Cl. 6C07C 245/08 6C07D 295/135 6C07C 303/22 6C07C 309/46 6C07C 211/55 6C07C 209/68**
[25] EN
[54] **PROCESS FOR PREPARING SUBSTITUTED AROMATIC AMINES**
[54] **PROCEDE D'OBTENTION D'AMINES AROMATIQUES A SUBSTITUANT**
[72] CHENG, BRIAN KAI-MING, US
[72] STERN, MICHAEL KEITH, US
[73] MONSANTO COMPANY, US
[85] 1995-09-26
[86] 1994-03-18 (PCT/US1994/002937)
[87] (WO1994/025425)
[30] US (08/051,964) 1993-04-26

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[11] **2,161,204**
[13] C
[51] **Int.Cl. 6D01D 4/00**
[25] EN
[54] **IMPROVED METHOD AND APPARATUS FOR SPINNING FEEDSTOCK MATERIAL**
[54] **METHODE ET APPAREIL POUR LA CENTRIFUGATION D'UNE ALIMENTATION**
[72] PERKINS, JAMES H., US
[72] RUTKOWSKI, WILLIAM F., US
[72] LOVE, MICHAEL L., US
[72] MYERS, GARRY L., US
[73] BIOVAIL INTERNATIONAL LTD., US
[22] 1995-10-23
[30] US (08/330,938) 1994-10-28

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[11] **2,161,532**
[13] C
[51] **Int.Cl. 6D01F 6/30**
[25] EN
[54] **ELASTIC FIBERS, FABRICS AND ARTICLES FABRICATED THEREFROM**
[54] **FIBRES ELASTIQUES, TISSUS FABRIQUES A PARTIR DESDITES FIBRES ET ARTICLES CONFECTIONNES A PARTIR DESDITS FIBRES ET TISSUS**
[72] KNIGHT, GEORGE W., US
[72] MAUGANS, REXFORD A., US
[72] KNICKERBOCKER, EDWARD N., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1995-10-26
[86] 1994-04-06 (PCT/US1994/003748)
[87] (WO1994/025647)
[30] US (08/053,583) 1993-04-27

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[11] **2,163,203**
[13] C
[51] **Int.Cl. 6B01D 39/04 6B01D 24/00 6B29B 9/12 6B29B 9/16**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING SOLIDS FROM A LIQUID**
[54] **SEPARATEUR DE PARTICULES SOLIDES ET METHODE CONNEXE**
[72] GEISER, KURT M., US
[73] WHEELABRATOR WATER TECHNOLOGIES INC., US
[85] 1995-11-17
[86] 1994-06-03 (PCT/US1994/006231)
[87] (WO1994/029019)
[30] US (072,533) 1993-06-04

[11] **2,163,429**
[13] C
[51] **Int.Cl. 6A01K 31/06**
[25] EN
[54] **CONVERTIBLE AVIARY WITH SIDE NETTING**
[54] **VOLIERE TRANSFORMABLE A COTES EN FILET**
[72] KEISLER, CLYDE A., JR., US
[73] KEISLER, CLYDE A., JR., US
[85] 1995-11-21
[86] 1994-07-01 (PCT/US1994/007501)
[87] (WO1995/001721)
[30] US (086,655) 1993-07-06

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[11] **2,167,673**
[13] C
[51] **Int.Cl. 6C07D 487/04 6C07D 498/04 6C07D 513/04 6A61K 31/55 6C07C 233/81**
[25] EN
[54] **CONDENSED BENZAZEPINE DERIVATIVE AND PHARMACEUTICAL COMPOSITION THEREOF**
[54] **DERIVE CONDENSE DE LA BENZAZEPINE; COMPOSITIONS PHARMACEUTIQUES A BASE DE CE DERIVE**
[72] TANAKA, AKIHIRO, JP
[72] KOSHIO, HIROYUKI, JP
[72] TANIGUCHI, NOBUAKI, JP
[72] MATSUHISA, AKIRA, JP
[72] SAKAMOTO, KEN-ICHIRO, JP
[72] YAMAZAKI, ATSUKI, JP
[72] YATSU, TAKEYUKI, JP
[73] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
[85] 1996-01-19
[86] 1994-07-19 (PCT/JP1994/001183)
[87] (WO1995/003305)
[30] JP (Hei-5-180435) 1993-07-21

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[11] **2,173,392**
[13] C
[51] **Int.Cl. 6A21D 13/08 6A23G 3/00 6A23L 1/187 6A23L 2/38**
[25] EN
[54] **A BAKERY PRODUCT WHICH CAN BE EATEN AS A COOKIE OR CAN BE USED TO PREPARE SWEET DRINKS OR PUDDING-TYPE DESSERTS**
[54] **PRODUIT DE BOULANGERIE, POUVANT ETRE MANGE COMME UN BISCUIT OU UTILISE POUR PREPARER DES BOISSONS SUCREES OU DES DESSERTS DE TYPE POUDING**
[72] DE ALBERTIS, PIETRO, IT
[73] BARILLA G. E R. F. LLI - SOCIETA PER AZIONI, IT
[22] 1996-04-03
[30] IT (MI 95 A 00837) 1995-04-26

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[11] **2,174,071**
[13] C
[51] **Int.Cl. 6B41J 2/17**
[25] EN
[54] **INK JET RECORDING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
[72] HOSONO, SATORU, JP
[72] SARUTA, TOSHIHISA, JP
[73] SEIKO EPSON CORPORATION, JP
[22] 1996-04-12
[30] JP (7-113987) 1995-04-14
[30] JP (8-90515) 1996-03-18

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[11] **2,175,225**
[13] C
[51] **Int.Cl. 6A61K 9/48 6A23P 1/04 6A23L 1/307**
[25] EN
[54] **GELATIN CAPSULE FILL ABLE TO FOAM**
[54] **SUBSTANCE A POUVOIR MOUSSANT GARNISSANT UNE GELULE DE GELATINE**
[72] HUTCHISON, KEITH GRAEME, GB
[72] SUGDEN, KEITH, GB
[73] R.P. SCHERER CORPORATION, US
[85] 1996-04-26
[86] 1994-10-28 (PCT/GB1994/002373)
[87] (WO1995/011667)
[30] GB (9322314.7) 1993-10-29
[30] GB (9411388.3) 1994-06-07

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[11] **2,175,333**
[13] C
[51] **Int.Cl. 6F16L 7/00 6B67D 5/60**
[25] EN
[54] **SECONDARY CONTAINMENT FLEXIBLE UNDERGROUND PIPING SYSTEM**
[54] **SYSTEME DE CANALISATION SOUTERRAIN FLEXIBLE A CONFINEMENT SECONDAIRE**
[72] YOUNGS, ANDREW, US
[72] ASHCRAFT, TIMOTHY A., US
[73] YOUNGS, ANDREW, US
[73] ASHCRAFT, TIMOTHY A., US
[85] 1996-04-29
[86] 1994-10-31 (PCT/US1994/012484)
[87] (WO1995/012779)

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[11] **2,175,693**
[13] C
[51] **Int.Cl. 6C10M 105/38 6C09K 5/04**
[25] EN
[54] **POLYOL ESTER LUBRICANTS, ESPECIALLY THOSE COMPATIBLE WITH MINERAL OILS, FOR REFRIGERATING COMPRESSORS OPERATING AT HIGH TEMPERATURES**
[54] **LUBRIFIANTS A BASE D'ESTER DE POLYOL, EN PARTICULIER CEUX COMPATIBLES AVEC DES HUILES MINERALES, DESTINES A REFRIGERER DES COMPRESEURS FONCTIONNANT A DES TEMPERATURES ELEVEES**
[72] SCHNUR, NICHOLAS E., US
[73] COGNIS CORPORATION, US
[85] 1996-05-02
[86] 1994-10-31 (PCT/US1994/012544)
[87] (WO1995/013333)
[30] US (08/149,407) 1993-11-09

[11] **2,175,736**
[13] C
[51] **Int.Cl. 6C09D 133/14**
[25] EN
[54] **LATEX BINDERS AND PAINTS WHICH ARE FREE OF VOLATILE COALESCENTS AND FREEZE-THAW ADDITIVES**
[54] **PEINTURES ET LIANTS AU LATEX NE CONTENANT PAS D'ADDITIFS VOLATILS ASSURANT LA COALESCENCE ET LA STABILITE AU CYCLE GEL-DEGEL**
[72] FARWAHA, RAJEEV, CA
[72] PHAN, LIEN, CA
[72] CURRIE, WILLIAM, CA
[73] ABLESTIK LABORATORIES, US
[22] 1996-05-03
[30] US (08/434,108) 1995-05-03

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[11] **2,176,212**
[13] C
[51] **Int.Cl. 6B01J 2/10**
[25] EN
[54] **PROCESS FOR PRODUCING A GRANULATED MATERIAL**
[54] **PROCEDE DE PRODUCTION DE GRANULES**
[72] TRITTHART, WOLFRAM, AT
[72] GERGELY, GERHARD, AT
[73] GERGELY, GERHARD, AT
[85] 1996-05-09
[86] 1994-11-12 (PCT/EP1994/003763)
[87] (WO1995/013130)
[30] CH (3403/93-0) 1993-11-12

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[11] **2,176,448**
[13] C
[51] **Int.Cl. 6H01R 13/516**
[25] EN
[54] **ELECTRICAL CORD CLAMP**
[54] **COLLIER DE CORDON ELECTRIQUE**
[72] BOTELER, WILLIAM C., US
[72] KLEIN, LAWRENCE J., US
[73] HUBBELL INCORPORATED, US
[22] 1996-05-13
[30] US (08/486,162) 1995-06-07

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[11] **2,181,040**
[13] C
[51] **Int.Cl. 6H01J 49/04 6G01N 30/72**
[25] EN
[54] **ION SPRAY WITH INTERSECTING FLOW**
[54] **PULVERISATION IONIQUE AVEC ECOULEMENT CROISE**
[72] COVEY, THOMAS R., CA
[72] ANACLETO, JOSEPH F., CA
[73] MDS HEALTH GROUP LIMITED, CA
[85] 1996-07-11
[86] 1995-01-09 (PCT/CA1995/000014)
[87] (WO1995/019638)
[30] US (08/181,529) 1994-01-13

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[11] **2,182,668**
[13] C
[51] **Int.Cl. 6B09C 1/08**
[25] EN
[54] **PROCESS FOR SOIL DECONTAMINATION BY OXIDATION AND VACUUM EXTRACTION**
[54] **PROCEDE DE DECONTAMINATION DU SOL PAR OXYDATION ET PAR EXTRACTION SOUS VIDE**
[72] PEZZULLO, JOSEPH A., US
[72] MALOT, JAMES J., US
[72] OBERLE, DANIEL, US
[72] PAPA, LOUIS C., US
[72] LAND, CHRISTOPHER A., US
[73] TERRA VAC, INC., US
[85] 1996-08-02
[86] 1994-02-04 (PCT/US1994/001315)
[87] (WO1995/021034)

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[11] **2,184,072**
[13] C
[51] **Int.Cl. 6F02M 25/035**
[25] EN
[54] **METHOD FOR SUPPLYING VAPOUR TO THE INTAKE AIR OF AN INTERNAL COMBUSTION ENGINE AND DEVICE THEREFOR**
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION EN VAPEUR DE L'AIR D'ADMISSION D'UN MOTEUR A COMBUSTION INTERNE**
[72] ROSEN, PER, SE
[72] OLSSON, LARS-OLA, SE
[73] ROSEN, PER, SE
[73] OLSSON, LARS-OLA, SE
[85] 1996-08-23
[86] 1995-01-16 (PCT/SE1995/000026)
[87] (WO1995/023286)
[30] SE (9400652-5) 1994-02-25

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[11] **2,185,944**
[13] C
[51] **Int.Cl. 6C04B 7/147 6C04B 18/14**
[25] EN
[54] **CEMENT WITH AIR-COOLED SLAG AND SILICA FUME**
[54] **CIMENT CONTENANT DU LAITIER DE HAUT-FOURNEAU ET DE LA FUMEE DE SILICE**
[72] HOPKINS, DONALD STEPHEN, CA
[72] OATES, DAVID BRIDSON, CA
[73] LAFARGE CANADA INC., CA
[22] 1996-09-19
[30] US (08/532,161) 1995-09-22

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[11] **2,186,896**
[13] C
[51] **Int.Cl. 6B01J 19/24 6G01N 35/00**
[25] EN
[54] **INTEGRATED CHEMICAL SYNTHESIZERS**
[54] **SYNTHETISEURS CHIMIQUES INTEGRES**
[72] BARD, ALLEN J., US
[73] INTEGRATED CHEMICAL SYNTHESIZERS, INC., US
[85] 1996-09-30
[86] 1995-03-29 (PCT/US1995/003873)
[87] (WO1995/026796)
[30] US (08/221,931) 1994-04-01

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[11] **2,186,921**
[13] C
[51] **Int.Cl. 6H01J 61/10**
[25] EN
[54] **DISCHARGE LAMP HAVING LIGHT-TRANSMISSIVE CONDUCTIVE COATING FOR RF CONTAINMENT AND HEATING**
[54] **LAMPE A DECHARGE A REVETEMENT CONDUCTEUR TRANSPARENT SERVANT D'ECRAN HF ET DE CIRCUIT DE CHAUFFAGE**
[72] SIDWELL, STEVEN C., US
[72] ENGLISH, GEORGE J., US
[72] GARRISON, ROBERT L., US
[72] JOHNSON, RALPH J., US
[73] OSRAM SYLVANIA INC., US
[22] 1996-10-01
[30] US (08/537,513) 1995-10-02

[11] **2,187,629**
[13] C
[51] **Int.Cl. 6C12N 15/87 6A61K 48/00 6A61K 47/34 6A61K 47/42 6A61K 47/48 6A61K 31/70**
[25] FR
[54] **NOUVEAUX COMPLEXES D'ACIDE NUCLEIQUE ET DE POLYMERE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION POUR LA TRANSFECTION DE CELLULES**
[54] **NOVEL NUCLEIC ACID/ POLYMER COMPLEXES, METHOD FOR PREPARING SAME AND USE THEREOF FOR CELL TRANSFECTION**
[72] MIDOUX, PATRICK, FR
[72] ERBACHER, PATRICK, FR
[72] ROCHE-DEGREMONT, ANNIE-CLAUDE, FR
[72] MONSIGNY, MICHEL, FR
[73] I.D.M. IMMUNO-DESIGNED MOLECULES, FR
[85] 1996-10-10
[86] 1995-04-24 (PCT/FR1995/000535)
[87] (WO1995/030020)
[30] FR (94/05174) 1994-04-28

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[11] **2,187,747**
[13] C
[51] **Int.Cl. 6C04B 41/90 6F27D 5/00**
[25] EN
[54] **TOOLING USING THERMOSTRUCTURAL COMPOSITE MATERIALS CONTAINING CARBON FOR HEAT TREATMENT AND/OR THERMOCHEMICAL TREATMENT INSTALLATIONS**
[54] **OUTILLAGES UTILISANT DES MATERIAUX COMPOSITES THERMOSTRUCTURAUX CONTENANT DU CARBONE POUR DES INSTALLATIONS DE TRAITEMENT THERMIQUE ET/OU THERMOCHIMIQUE**
[72] MAUMUS, JEAN-PIERRE, FR
[72] THEBAULT, JACQUES, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC MA", FR
[85] 1996-10-11
[86] 1996-03-08 (PCT/FR1996/000373)
[87] (WO1996/027570)
[30] FR (95 02697) 1995-03-08

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[11] **2,187,997**
[13] C
[51] **Int.Cl. 6H02G 3/08**
[25] EN
[54] **ELECTRICAL OUTLET BOX ASSEMBLY HAVING A REMOVABLE COVER**
[54] **COFFRET DE SORTIE ELECTRIQUE A COUVERCLE AMOVIBLE**
[72] BORDWELL, MARK A., US
[72] FEENEY, JAMES A., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1996-10-16
[30] US (543,645) 1995-10-16

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[11] **2,188,859**
[13] C
[51] **Int.Cl. 6B01D 21/00 6B01D 21/02**
[25] EN
[54] **METHOD AND APPARATUS FOR WITHDRAWING EFFLUENT FROM A SOLIDS-CONTACTING VESSEL**
[54] **METHODE D'EXTRACTION DE L'EFFLUENT D'UN LIT BACTERIEN, ET APPAREIL CONNEXE**
[72] RUEHRWEIN, DONALD N., US
[72] PHILLIPS, DANIEL H., US
[72] FASSBENDER, JOHN J., US
[73] CHICAGO BRIDGE & IRON COMPANY (DELAWARE), US
[22] 1996-10-25
[30] US (08/550,743) 1995-10-31

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[51] **Int.Cl. 6C07D 207/34**
[25] EN
[54] **PROCESS FOR PREPARING 1-SUBSTITUTED PYRROLE-3-CARBOXYLIC ACID DERIVATIVES**
[54] **METHODE DE PREPARATION DE DERIVES DE SUBSTITUTION EN 1 D'ACIDE PYRROLE-3-CARBOXYLIQUE**
[72] IMOTO, MASAHIRO, JP
[72] MIZUNO, AKIRA, JP
[72] SHIBATA, MAKOTO, JP
[72] IWAMORI, TOMOE, JP
[73] DAIICHI SUNTORY PHARMA CO., LTD., JP
[22] 1996-10-31
[30] JP (308540/1995) 1995-11-02

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[51] **Int.Cl. 6A63B 21/06 6A63B 23/02 6A63B 23/035**
[25] EN
[54] **EXERCISE APPARATUS FOR THE DISABLED**
[54] **APPAREIL DE MUSCULATION POUR HANDICAPES**
[72] WHITELEY, NEVILLE C., AU
[73] WHITELEY, NEVILLE C., AU
[85] 1996-11-08
[86] 1995-05-09 (PCT/AU1995/000265)
[87] (WO1995/030454)
[30] AU (PM 5503) 1994-05-09

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[13] C
[51] **Int.Cl. 6B65G 15/30 6B65G 17/30**
[25] EN
[54] **CONVEYOR CHAIN WITH SELF RETAINING HINGE PIN WITH INTERNAL BARBS**
[54] **CHAINE TRANSPORTEUSE COMOPRTANT UNE CHEVILLE D'ARTICULATION IMPERDABLE**
[72] QUENTIN, LARRY E., US
[73] REXNORD CORPORATION, US
[22] 1996-11-22
[30] US (595,465) 1996-02-05

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[13] C
[51] **Int.Cl. 6C12Q 1/70 6C07H 21/04**
[25] EN
[54] **OLIGONUCLEOTIDE PRIMERS FOR AMPLIFYING HCV NUCLEIC ACID**
[54] **AMORCES D'OLIGONUCLEOTIDES POUR L'AMPLIFICATION DES SEQUENCES NUCLEOTIDIQUES DU VHC**
[72] TSANG, SUE YEN, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 1996-11-25
[30] US (60/007,739) 1995-11-29

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[51] **Int.Cl. 6C07D 401/12 6A61K 31/495**
[25] EN
[54] **PIPERAZINE DERIVATIVES AS 5HT1A ANTAGONISTS**
[54] **DERIVES DE PIPERAZINE UTILISES COMME ANTAGONISTES DE 5HT1A**
[72] BRIGHTWELL, CHRISTOPHER IAN, GB
[72] KELLY, MICHAEL GERARD, GB
[73] JOHN WYETH & BROTHER LIMITED, GB
[85] 1996-12-02
[86] 1995-06-01 (PCT/GB1995/001263)
[87] (WO1995/033743)
[30] GB (9411099.6) 1994-06-03

[11] **2,192,190**
[13] C
[51] **Int.Cl. 6A61K 9/127**
[25] EN
[54] **LIPID BASED COMPOSITION CONTAINING DIACYLGLYCEROL, PHOSPHOLIPID, POLAR LIQUID AND BIOLOGICALLY ACTIVE MATERIAL**
[54] **COMPOSITION LIPIDIQUE A BASE DE DIACYLGLYCEROL, DE PHOSPHOLIPIDE, DE LIQUIDE POLAIRE ET DE PRINCIPE ACTIF D'ORIGINE BIOLOGIQUE**
[72] LJUSBERG-WAHREN, HELENA, SE
[72] LARSSON, KARE, SE
[73] GS DEVELOPMENT AB, SE
[85] 1996-12-05
[86] 1995-05-24 (PCT/SE1995/000593)
[87] (WO1995/034287)
[30] SE (9402106-0) 1994-06-15

[11] **2,192,339**
[13] C
[51] **Int.Cl. 6B41J 27/00 6B41K 1/42 6B41K 1/56**
[25] EN
[54] **INK PAD ASSEMBLIES WITH INTERCHANGEABLE INK-IMPREGNATED PADS**
[54] **ENSEMBLES TAMPON ENCREUR A TAMPONS IMPREGNES D'ENCRE INTERCHANGEABLES**
[72] WINSTON, JEFFREY M., US
[73] WINSTON, JEFFREY M., US
[85] 1996-12-06
[86] 1995-06-05 (PCT/US1995/007198)
[87] (WO1995/034428)
[30] US (08/258,468) 1994-06-10

[11] **2,192,411**
[13] C
[51] **Int.Cl. 6C10M 159/12**
[25] EN
[54] **CONDENSATION PRODUCT OF ALKYLPHENOLS AND ALDEHYDES, AND DERIVATIVES THEREOF**
[54] **PRODUIT DE CONDENSATION D'ALKYLPHENOLS ET D'ALDEHYDES; LEURS DERIVES**
[72] BAKER, MARK R., US
[72] DE TAR, MARVIN B., US
[73] THE LUBRIZOL CORPORATION, US
[22] 1996-12-09
[30] US (08/571,485) 1995-12-13

[11] **2,194,032**
[13] C
[51] **Int.Cl. 6C12N 15/62 6C07K 19/00 6C12N 9/12 6C07K 14/195 6C12N 15/31 6C12N 15/54 6C12N 9/96**
[25] EN
[54] **FUSED DNA SEQUENCE, FUSED PROTEIN EXPRESSED FROM SAID FUSED DNA SEQUENCE AND METHOD FOR EXPRESSING SAID FUSED PROTEIN**
[54] **SEQUENCE D'ADN HYBRIDE, PROTEINE HYBRIDE EXPRIMEE PAR LADITE SEQUENCE D'ADN ET METHODE D'EXPRESSION DE LADITE PROTEINE HYBRIDE**
[72] UENO, EIICHI, JP
[72] FUJII, NOBUYUKI, JP
[72] OKADA, MASAHISA, JP
[73] FUJIREBIO INC. (FUJIREBIO KABUSHIKI KAISHA), JP
[22] 1996-12-27
[30] JP (352225/1995) 1995-12-28

[11] **2,195,668**
[13] C
[51] **Int.Cl. 6C12N 15/38 6A61K 48/00 6C12N 7/04 6C07K 14/045 6A61K 39/245**
[25] EN
[54] **IDENTIFICATION OF A HUMAN CYTOMEGALOVIRUS GENE REGION INVOLVED IN DOWN-REGULATION OF MHC CLASS I HEAVY CHAIN EXPRESSION**
[54] **IDENTIFICATION D'UNE REGION DU GENE DU CYTOMEGALOVIRUS HUMAIN (HCMV), JOUANT UN ROLE DANS LA RETROREGULATION DE L'EXPRESSION DES CHAINES LOURDES DES MHC DE CLASSE I**
[72] CAMPBELL, ANN E., US
[72] JONES, THOMAS R., US
[73] AMERICAN CYANAMID COMPANY, US
[73] EASTERN VIRGINIA MEDICAL SCHOOL OF THE MEDICAL COLLEGE OF HAMPTON ROADS, US
[85] 1997-01-21
[86] 1995-07-28 (PCT/US1995/009607)
[87] (WO1996/004383)
[30] US (08/282,696) 1994-07-29

[11] **2,196,132**
[13] C
[51] **Int.Cl. 6H04L 12/26 6G06F 17/30 6G06F 9/44**
[25] EN
[54] **METHOD FOR AUTOMATICALLY AGGREGATING OBJECTS**
[54] **METHODE DE REGROUPEMENT AUTOMATIQUE D'OBJETS**
[72] DAWES, NICHOLAS W., CA
[73] LORAN NETWORK SYSTEMS, LLC, US
[22] 1997-01-28

[11] **2,196,651**
[13] C
[51] **Int.Cl. 6B21J 15/28**
[25] EN
[54] **LOW-VOLTAGE ELECTROMAGNETIC RIVETER**
[54] **RIVETEUSE ELECTROMAGNETIQUE BASSE TENSION**
[72] ARNTSON, PAUL R., US
[72] KARGE, MARTIN A., US
[73] THE BOEING COMPANY, US
[22] 1997-02-03
[30] US (08/598,897) 1996-02-09

[11] **2,198,253**
[13] C
[51] **Int.Cl. 6D21F 1/32**
[25] EN
[54] **METHOD AND DEVICE FOR WASHING THE DRYING WIRE IN A PAPER OR BOARD MACHINE**
[54] **METHODE ET APPAREIL POUR LAVER LE FIL SECHEUR D'UNE MACHINE A PAPIER OU A CARTON**
[72] VUORINEN, VESA, FI
[72] EIVOLA, ILKKA, FI
[73] METSO PAPER, INC., FI
[85] 1997-02-21
[86] 1996-06-25 (PCT/FI1996/000366)
[87] (WO1997/001668)
[30] FI (953226) 1995-06-29

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[13] C
[51] **Int.Cl. 6C07D 233/84 6C07D 401/06 6C07D 409/06 6A61K 31/415 6A61K 31/435 6C07D 233/56 6C07D 233/64**
[25] EN
[54] **IMIDAZOLE DERIVATIVE**
[54] **DERIVE IMIDAZOLE**
[72] FUJIWARA, TAMIO, JP
[72] SUGIMOTO, HIROHIKO, JP
[73] SHIONOGI & CO., LTD., JP
[85] 1997-03-18
[86] 1995-09-25 (PCT/JP1995/001936)
[87] (WO1996/010019)
[30] JP (HEI-6-257490) 1994-09-26
[30] JP (HEI-7-84690) 1995-03-15
[30] JP (HEI-7-227205) 1995-08-12

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[13] C
[51] **Int.Cl. 6B32B 21/13 6E04C 3/14**
[25] EN
[54] **WOODEN BEAM AND PROCESS FOR ITS MANUFACTURE**
[54] **POUTRE EN BOIS ET SON PROCEDE DE FABRICATION**
[72] KIRST, RALPH, DE
[73] KIRST, RALPH, DE
[22] 1997-04-02
[30] DE (196 13 237.1) 1996-04-02

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[13] C
[51] **Int.Cl. 6G05B 19/418 6G08C 17/00 6G08C 17/02**
[25] EN
[54] **APPARATUS FOR PROVIDING ACCESS TO FIELD DEVICES IN A DISTRIBUTED CONTROL SYSTEM**
[54] **APPAREIL PERMETTANT D'ACCEDER A DES EQUIPEMENTS DU DOMAINE D'EXPLOITATION A L'INTERIEUR D'UN SYSTEME DE COMMANDE DISTRIBUE**
[72] BOYD, THOMAS ANDREW, US
[72] TAPPERSON, GARY, US
[73] FISHER-ROSEMOUNT SYSTEMS, INC., US
[85] 1997-04-23
[86] 1995-10-20 (PCT/US1995/013150)
[87] (WO1996/012993)
[30] US (08/328,324 CIP) 1994-10-24
[30] US (08/483,119_CIP) 1995-06-07

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[11] **2,204,653**
[13] C
[51] **Int.Cl. 6C08G 73/02 6C08L 79/02 6H01B 1/06 6H01B 1/12**
[25] EN
[54] **EMULSION-POLYMERIZATION PROCESS AND ELECTRICALLY-CONDUCTIVE POLYANILINE SALTS**
[54] **PROCEDE DE POLYMERISATION EN EMULSION ET SELS DE POLYANILINE ELECTROCONDUCTEURS**
[72] KINLEN, PATRICK J., US
[73] ZIPPERLING KESSLER & CO.(GMBH & CO.), DE
[85] 1997-05-06
[86] 1995-11-07 (PCT/US1995/014610)
[87] (WO1996/014343)
[30] US (08/335,143) 1994-11-07

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[11] **2,205,697**
[13] C
[51] **Int.Cl. 6B62D 5/04**
[25] EN
[54] **ELECTRIC POWER STEERING DEVICE**
[54] **SERVODIRECTION A COMMANDE ELECTRIQUE**
[72] WATANABE, KATSUJI, JP
[72] SHIMIZU, YASUO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 1997-05-20
[30] JP (8-123739) 1996-05-17
[30] JP (9-000987) 1997-01-07

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[11] **2,205,723**
[13] C
[51] **Int.Cl. 6H01R 13/719**
[25] EN
[54] **MULTIPOLAR CONNECTOR SYSTEM WITH AN OUTLET AND AT LEAST ONE CONNECTOR FOR ELECTRICAL AND MECHANICAL CONNECTION OF ELECTRICAL CONDUCTORS**
[54] **SYSTEME DE CONNEXION MULTIPOLAIRE COMPORTANT UNE PRISE ET AU MOINS UN CONNECTEUR POUR LE RACCORDEMENT ELECTRIQUE ET MECANIQUE DE CONDUCTEURS ELECTRIQUES**
[72] AFFELTRANGER, WALTER, CH
[73] BKS ENGINEERING AG, CH
[22] 1997-05-20
[30] EP (96810332.5) 1996-05-23

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[13] C
[51] **Int.Cl. 6G08C 21/00 6A01K 11/00**
[25] EN
[54] **DATA-LOGGING APPARATUS FOR LIVESTOCK**
[54] **APPAREIL D'ENREGISTREMENT DE DONNEES POUR LE BETAIL**
[72] PENNING, PETER DALE, GB
[72] RUTTER, STEVEN MARK, GB
[73] INSTITUTE OF GRASSLAND AND ENVIRONMENTAL RESEARCH, GB
[22] 1997-05-22
[30] GB (9610740.4) 1996-05-22

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[13] C
[51] **Int.Cl. 6F16K 7/17 6F16K 31/126**
[25] EN
[54] **BREATHER VALVE**
[54] **VANNE D'AERATION**
[72] RAJEWSKI, ROBERT KARL, CA
[73] RAJEWSKI, ROBERT KARL, CA
[22] 1997-06-27

[11] **2,209,881**
[13] C
[51] **Int.Cl. 6F02C 7/045**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING NOISE EMISSIONS FROM A GAS TURBINE ENGINE INLET**
[54] **APPAREIL ET METHODE PERMETTANT DE REDUIRE LES EMISSIONS DE BRUIT D'UNE ENTREE D'AIR DE TURBOREACTEUR DOUBLE FLUX**
[72] DOUGHERTY, ROBERT P., US
[73] THE BOEING COMPANY, US
[22] 1997-07-04
[30] US (08/694,967) 1996-08-09

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[13] C
[51] **Int.Cl. 6B64G 1/10**
[25] EN
[54] **ONE PIECE SPACECRAFT FRAME**
[54] **CADRE D'ENGIN SPATIAL MONOPIECE**
[72] CAPPA, JAMES O., US
[72] DURSCH, HARRY W., US
[73] THE BOEING COMPANY, US
[22] 1997-07-10
[30] US (08/693,863) 1996-08-05

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[13] C
[51] **Int.Cl. 6A47F 3/04**
[25] EN
[54] **TRANSPORTABLE REFRIGERATED DISPLAY SYSTEM**
[54] **SYSTEME MOBILE DE PRESENTATION**
[72] BEDARD, MARK, CA
[73] MTL TECHNOLOGIES INC., CA
[22] 1997-07-14

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[13] C
[51] **Int.Cl. 6C07C 217/84 6C07C 213/02 6C07C 201/08 6C07C 205/37**
[25] EN
[54] **PROCESS FOR PREPARING 2-TRIFLUOROMETHOXY-ANILINE**
[54] **PROCEDE POUR PREPARER DE LA 2-TRIFLUOROMETHOXYANILINE**
[72] LANTZSCH, REINHARD, DE
[72] MARHOLD, ALBRECHT, DE
[73] BAYER AKTIENGESELLSCHAFT, DE
[22] 1997-07-23
[30] DE (19630228.5) 1996-07-26

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[13] C
[51] **Int.Cl. 6B24C 3/06 6B24C 9/00**
[25] EN
[54] **APPARATUS AND METHOD FOR CLEANING AND RESTORING FLOOR SURFACES**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE ET DE RESTAURATION DE SURFACES DE SOLS**
[72] STOLTE, PAULETTE D., US
[72] LUEDTKE, ARTHUR F., US
[72] KLOS, TERRY J., US
[72] GRIFFIN, ELLIS L., US
[72] ROLANDO, JOHN J., US
[73] ECOLAB INC., US
[85] 1997-08-01
[86] 1995-08-22 (PCT/US1995/010743)
[87] (WO1996/023628)
[30] US (08/382,906) 1995-02-03

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[13] C
[51] **Int.Cl. 6G01V 3/00 6G01N 33/24 6G01V 3/38**
[25] EN
[54] **DETERMINING A PARAMETER OF A COMPONENT IN A COMPOSITION**
[54] **DETERMINATION D'UN PARAMETRE D'UN CONSTITUANT D'UNE COMPOSITION**
[72] DE KUIJPER, ANDRE, NL
[72] KOELMAN, JOHANNES MARIA VIANNEY ANTONIUS, NL
[73] SHELL CANADA LIMITED, CA
[85] 1997-09-17
[86] 1996-03-19 (PCT/EP1996/001234)
[87] (WO1996/029616)
[30] EP (95200673.2) 1995-03-20

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[13] C
[51] **Int.Cl. 6C08L 95/00 6C09D 195/00**
[25] EN
[54] **ASPHALT EMULSIONS**
[54] **EMULSIONS D'ASPHALTE**
[72] CHATTERJEE, ROGER K., US
[72] MILBURN, CHARLES R., US
[73] GOLDSCHMIDT CHEMICAL CORPORATION, US
[85] 1997-09-23
[86] 1996-03-25 (PCT/US1996/004001)
[87] (WO1996/030446)
[30] US (08/409,663) 1995-03-24
[30] US (08/409,665) 1995-03-24

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[13] C
[51] **Int.Cl. 6B41J 2/385 6B41J 2/315**
[25] EN
[54] **HEAT FIXING DEVICE**
[54] **DISPOSITIF DE FIXATION THERMIQUE**
[72] NAKATA, HIROHIKO, JP
[72] NATSUHARA, MASUHIRO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1997-09-30
[30] JP (8-285096) 1996-10-28

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[13] C
[51] **Int.Cl. 6C04B 35/84 6C04B 35/83**
[25] EN
[54] **CHEMICAL VAPOUR INFILTRATION METHOD WITH VARIABLE INFILTRATION PARAMETERS**
[54] **PROCEDE D'INFILTRATION CHIMIQUE EN PHASE VAPEUR AVEC PARAMETRES D'INFILTRATION VARIABLES**
[72] TOUSSAINT, JEAN-MARIE, FR
[72] THEBAULT, JACQUES, FR
[72] DELPERIER, BERNARD, FR
[72] DOMBLIDES, JEAN-LUC, FR
[72] LELUAN, JEAN-LUC, FR
[73] SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC MA", FR
[85] 1997-10-06
[86] 1996-04-09 (PCT/FR1996/000530)
[87] (WO1996/031447)
[30] FR (95/04157) 1995-04-07

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[13] C
[51] **Int.Cl. 6A61F 2/04**
[25] FR
[54] **PROTHESE POUR S'OPPOSER AU REFLUX GASTRIQUE DANS L'OESOPHAGE**
[54] **PROSTHESIS FOR PREVENTING GASTRO-OESOPHAGEAL REFLUX**
[72] GODIN, NORMAN, CH
[73] BIOMEDIX S.A., CH
[85] 1997-09-26
[86] 1996-02-28 (PCT/IB1996/000149)
[87] (WO1996/029954)
[30] CH (866/95-5) 1995-03-28

[11] **2,218,809**
[13] C
[51] **Int.Cl. 6C10M 141/12**
[25] EN
[54] **LUBRICATING OIL COMPOSITION**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTES**
[72] TOMIZAWA, HIROTAKA, JP
[72] ARAI, KATSUYA, JP
[73] TONEN CORPORATION, JP
[85] 1997-11-07
[86] 1995-05-24 (PCT/US1995/005142)
[87] (WO1996/037583)

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[11] **2,220,264**
[13] C
[51] **Int.Cl. 6B29C 47/56**
[25] EN
[54] **EXTRUSION SYSTEM AND PROCESS FOR MINIMIZING COLOR CHANGE TIMES IN EXTRUSION OF THERMOPLASTICS**
[54] **SYSTEME D'EXTRUSION ET PROCEDE PERMETTANT DE MINIMISER LE TEMPS NECESSAIRE POUR REMPLACER LES COULEURS AU COURS DE L'EXTRUSION DE THERMOPLASTIQUES**
[72] MEIER-KAISER, MICHAEL, DE
[73] ROHM GMBH & CO. KG, DE
[22] 1997-11-05
[30] DE (196 46 394.7) 1996-11-07

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[11] **2,224,668**
[13] C
[51] **Int.Cl. 6E21B 33/127**
[25] EN
[54] **METHOD AND APPARATUS FOR HYBRID ELEMENT CASING PACKER FOR CASED-HOLE APPLICATIONS**
[54] **METHODE ET DISPOSITIF HYBRIDE POUR LE GARNISSAGE DE TROUS TUBES**
[72] CORONADO, MARTIN P., US
[72] MODY, RUSTOM K., US
[72] SOLARI, MARK C., US
[73] BAKER HUGHES INCORPORATED, US
[22] 1997-12-12
[30] US (60/032,728) 1996-12-14

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[13] C
[51] **Int.Cl. 6E02F 5/22 6H02G 9/02 6E02F 5/10**
[25] EN
[54] **METHOD AND APPARATUS FOR BACKFILLING PADDED UNDERGROUND STRUCTURES**
[54] **PROCEDE ET SYSTEME POR LE REMBLAYAGE DE STRUCTURES COMPRESSEES ENFOUIES**
[72] KLAYMAR, EDWARD J., US
[73] KLAYMAR, EDWARD J., US
[85] 1997-12-31
[86] 1997-04-17 (PCT/US1997/006405)
[87] (WO1997/041313)
[30] US (08/637,928) 1996-05-01
[30] US (08/672,326) 1996-06-25

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[13] C
[51] **Int.Cl. 6A24F 13/00 6A24D 3/04 6A24F 7/04 6A24C 5/52**
[25] EN
[54] **CIGARETTE SIDESTREAM SMOKE AND FREE-BURN RATE CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LA FUMEE INDIRECTE DE CIGARETTE ET DU TAUX DE BRULAGE LIBRE**
[72] BRACKMANN, WARREN A., US
[72] SNAIDR, STANISLAV M., CA
[72] BOWEN, LARRY, CA
[73] ROTHMANS, BENSON & HEDGES INC., CA
[85] 1998-01-13
[86] 1997-10-15 (PCT/CA1997/000762)
[87] (WO1998/016125)
[30] GB (9621466.3) 1996-10-15
[30] US (60/037,562) 1997-02-11

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[13] C
[51] **Int.Cl. 6B02C 13/04 6B02C 13/26**
[25] EN
[54] **IMPACT CRUSHER**
[54] **CONCASSEUR A IMPACT**
[72] KROKOR, WERNER, DE
[72] FOLLING, KLAUS, DE
[73] THYSSENKRUPP FORDERTECHNIK GMBH, DE
[22] 1998-01-14
[30] DE (197 03 583.3) 1997-01-31

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[13] C
[51] **Int.Cl. 6A47G 7/02**
[25] EN
[54] **CIRCULAR FLOWERPOT SUPPORT**
[54] **SUPPORT CIRCULAIRE DE POT A FLEURS**
[72] LEVESQUE, MICHELINE, CA
[73] LEVESQUE, MICHELINE, CA
[22] 1998-03-25
[30] US (60/041,214) 1997-03-27

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[11] **2,228,092**
[13] C
[51] **Int.Cl. 6F16H 21/32 6F01B 9/00**
[25] EN
[54] **RECIPROCATING MACHINE**
[54] **MACHINE A VA-ET-VIENT**
[72] ADAHAN, CARMELI, IL
[73] ADAHAN, CARMELI, IL
[85] 1998-01-28
[86] 1997-04-03 (PCT/IL1997/000119)
[87] (WO1997/039241)
[30] US (08/632,838) 1996-04-16

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[13] C
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[25] EN
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[54] **EQUERRE DE FIXATION D'UN MONTANT AVEC COUVERCLE-PRESSION**
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[73] KROY BUILDING PRODUCTS, INC., US
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[54] **JEUX DE TABLES PLIANTS PORTABLES**
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[54] **UNITE HYDRAULIQUE DE FERMETURE**
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[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **METHODE DE POLYMERISATION D'OLEFINES**
[72] SUKHADIA, ASHISH M., US
[72] GUENTHER, GERHARD KURT, US
[72] BERGMEISTER, JOSEPH JOHN, US
[72] SHVEIMA, JOSEPH SAMUEL, US
[72] SECORA, STEVEN JOSEPH, US
[72] HSIEH, ERIC TSU-YIN, US
[72] BOBSEIN, REX LEO, US
[72] STEWART, JOHN DALE, US
[72] BENHAM, ELIZABETH ANN, US
[72] MCDANIEL, MAX PAUL, US
[73] PHILLIPS PETROLEUM COMPANY, US
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[54] **NOUVELLES ENVELOPPES POUR LE CONDITIONNEMENT DE MATIERES FLUIDES**
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[72] FALLA, DANIEL JAMES, CA
[73] DOW GLOBAL TECHNOLOGIES INC., US
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[54] **POS STATION OUTPUT SIGNAL CONVERSION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE CONVERSION D'INFORMATIONS DE SORTIE A UN TERMINAL DE POINT DE VENTE**
[72] AINSWORTH, ELWYN THOMAS, GB
[73] SENSORMATIC ELECTRONICS CORPORATION, US
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[25] EN
[54] **CRYSTALLIZABLE GLASS, CRYSTALLIZED GLASS, CRYSTALLIZED GLASS ARTICLE, AND METHOD OF MANUFACTURING THE CRYSTALLIZED GLASS ARTICLE**
[54] **VERRE CRISTALLIN, VERRE CRISTALLISE, ARTICLE DE VERRE CRISTALLISE ET PROCEDE DE PRODUCTION D'UN ARTICLE DE VERRE CRISTALLISE**
[72] ISHIDA, YUJI, JP
[73] NIPPON ELECTRIC GLASS CO., LTD., JP
[85] 1998-03-26
[86] 1996-09-25 (PCT/JP1996/002752)
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[25] EN
[54] **2, 4-D HERBICIDE AND METAL ALKANOATE FERTILIZER COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION FERTILISANTE CONTENANT UN HERBICIDE 2,4-D ET DES ALCANOATES DE METAL ET SON PROCEDE D'UTILISATION**
[72] PICKLE, JOHN, US
[72] LEHS, DAVID J., US
[73] PLATTE CHEMICAL COMPANY, US
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[54] **DISPOSITIF ASSURANT UNE ALIMENTATION ININTERROMPUE DE COURANT A UN CONSOMMATEUR ELECTRIQUE**
[72] KOHLSTRUCK, BERNDT, DE
[72] BERG, NORBERT, DE
[73] AEG ENERGIETECHNIK GMBH, DE
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[54] **METHOD FOR PURIFYING DIMETHYL SULPHOXIDE (DMSO)**
[72] BAZIN, ISABELLE, FR
[72] COMMARIEU, ANNIE, FR
[73] ELF AQUITAINE PRODUCTION, FR
[85] 1998-05-07
[86] 1996-11-15 (PCT/FR1996/001806)
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[51] **Int.Cl. 6B23P 11/00 6B30B 3/02**
[25] EN
[54] **GANTRY PRESS WITH PRESS ROLL HEIGHT ADJUSTMENT**
[54] **PRESSE A PORTIQUE AVEC REGLAGE DE HAUTEUR DU ROULEAU DE PRESSE**
[72] SHAMBLIN, WAYNE A., US
[73] ALPINE ENGINEERED PRODUCTS, INC., US
[85] 1998-04-30
[86] 1996-10-18 (PCT/US1996/016744)
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[54] **INVESTMENT CASTING MOLDS AND CORES**
[54] **MOULES ET NOYAUX DE MOULE POUR MOULAGE A LA CIRE PERDUE**
[72] GILMORE, JAMES R., US
[72] RHOADES, LAWRENCE J., US
[73] EXTRUDE HONE CORPORATION, US
[85] 1998-05-12
[86] 1996-07-08 (PCT/US1996/011412)
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[54] **ERGONOMETRIC STETHOSCOPE CHESTPIECE**
[54] **PIECE PECTORALE DE STETHOSCOPE ERGONOMIQUE**
[72] MOE, EDWARD J., US
[72] DIEKEN, ALAN P., US
[72] PACKARD, JOY A., US
[72] TURGEON, THOMAS A., US
[72] REEDER, THOMAS W., US
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[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[54] **HYBRID BOAT AND UNDERWATER WATERCRAFT**
[54] **BATIMENT HYBRIDE BATEAU/ EMBARCATION SOUS-MARINE**
[72] KOHNEN, WILLIAM, US
[73] SEAMAGINE HYDROSPACE CORPORATION, US
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[25] EN
[54] **APPARATUS FOR CONTROLLING THE REGISTRATION OF TWO CONTINUOUSLY MOVING LAYERS OF MATERIAL AND AN ARTICLE MADE THEREBY**
[54] **APPAREIL REGLANT LA MISE EN CONCORDANCE DE DEUX COUCHES CONTINUELLEMENT MOBILES D'UN MATERIAU, ET ARTICLE FABRIQUE AVEC**
[72] BRANDON, ROBERT GRIFFITHS, US
[72] LAGER, THOMAS MICHAEL, US
[72] MILLER, STEPHEN LAWRENCE, US
[72] KASTMAN, SCOTT LEE, US
[72] KACZMARZYK, LEONARD MICHAEL, US
[72] KUSKE, MARCI ELIZABETH, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] WEHRLE, RICHARD THOMAS, US
[72] POPP, ROBERT LEE, US
[72] WOOLWINE, DEVERTT DEWAYNE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[25] EN
[54] **A PARENTERAL WATER-MISCIBLE NON-INTENSELY COLOURED INJECTABLE COMPOSITION OF NON-STEROIDAL ANTI-INFLAMMATORY DRUGS**
[54] **COMPOSITION D'ANTI-INFLAMMATOIRES NON STEROIDIENS, MISCIBLE A L'EAU ET FAIBLEMENT COLOREE, A INJECTER PAR VOIE PARENTERALE**
[72] SINGH, AMARJIT, IN
[72] JAIN, RAJESH, IN
[73] PANACEA BIOTEC LIMITED, IN
[22] 1998-06-24
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[51] **Int.Cl. 6E21B 19/08 6B65H 75/34**
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[54] **ARRANGEMENT FOR LEADING FLEXIBLE ELEMENTS TO A ROCK DRILL, AND A HOSE REEL STRUCTURE**
[54] **AGENCEMENT DESTINE A CONDUIRE DES ELEMENTS FLEXIBLES VERS UN MARTEAU-PERFORATEUR DE ROCHE, ET STRUCTURE DE TAMBOUR A TUYAU**
[72] HAKKINEN, LEO, FI
[72] LAITINEN, TIMO T., FI
[73] TAMROCK OY, FI
[85] 1998-07-09
[86] 1997-01-14 (PCT/FI1997/000018)
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[54] **SUSTAINED RELEASE DRUG FORMULATIONS**
[54] **FORMULATIONS DE MEDICAMENTS A LIBERATION CONTINUE**
[72] RUIZ, JEAN-MARC, FR
[73] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
[85] 1998-07-14
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[25] EN
[54] **IMPROVED HANDLE GRIP**
[54] **POIGNEE AMELIOREE**
[72] HUANG, BEN, US
[73] HUANG, BEN, US
[22] 1998-07-23

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[54] **SPRUE BAR ASSEMBLY**
[54] **ENSEMBLE DE BARRE DE COULEE**
[72] GODWIN, HAROLD, CA
[72] CATOEN, BRUCE, CA
[72] SCHAD, ROBERT D., CA
[72] ROMANSKI, ZBIGNIEW, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 1998-09-02
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[51] **Int.Cl. 6C04B 18/10 6A62D 3/00 6C04B 28/04**
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[54] **PROCEDE D'INERTAGE DE CENDRES**
[54] **ASH INERTING METHOD**
[72] DERIE, RENE, BE
[73] SOLVAY (SOCIETE ANONYME), BE
[85] 1998-08-20
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[54] **ROLLER HOLD DOWN DEVICE FOR TAPERED CARTONS**
[54] **DISPOSITIF DE MAINTIEN A GALETS POUR CARTONS TRONCONIQUES**
[72] SUNDQUIST, MATT, US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
[85] 1998-08-21
[86] 1997-09-23 (PCT/US1997/017026)
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[54] **MODIFIED PECTIN MATERIAL**
[54] **MATIERE PECTIQUE MODIFIEE**
[72] PLATT, DAVID, US
[73] PLATT, DAVID, US
[85] 1998-09-17
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[30] US (60/013,836) 1996-03-21

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[25] EN
[54] **FREEZE-PREVENTING MATERIAL AND METHOD FOR PREVENTING PAVEMENT SURFACE FROM FREEZING**
[54] **MATIERE ANTIGEL ET METHODE POUR EMPECHER LE GEL D'UNE SURFACE PAVEE**
[72] KITAMURA, KENICHI, JP
[72] ISHIOKA, NOBUYA, JP
[72] YAMAGUCHI, TETSUHIKO, JP
[72] SAZAWA, MASAKI, JP
[73] SHOWA DENKO KABUSHIKI KAISHA, JP
[22] 1998-10-06
[30] JP (10-106110) 1998-04-16

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[51] **Int.Cl. 6C08G 18/42 6C08J 9/14**
[25] EN
[54] **ISOCYANATE-TERMINATED PREPOLYMERS AND RIGID-FOAMS PRODUCED THEREFROM**
[54] **PREPOLYMERES A TERMINAISONS ISOCYANATES ET MOUSSES RIGIDES PRODUITES A L'AIDE DE CEUX-CI**
[72] PETERSON, BRIAN H., US
[72] NICOLA, WILLIAM J., JR., US
[72] BLUE, CLARENCE D., US
[72] ROSSITTO, FRANK C., US
[73] BAYER CORPORATION, US
[22] 1998-10-22
[30] US (08/961,403) 1997-10-30
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[51] **Int.Cl. 6D06F 39/06 6D06F 33/00**
[25] EN
[54] **AUTOMATIC WASHING MACHINE INCORPORATING A SUDS DETECTION AND CONTROL SYSTEM**
[54] **MACHINE A LAVER INTEGRANT UN SYSTEME DE DETECTION ET DE REDUCTION DE MOUSSE SAVONNEUSE**
[72] FEY, MARGARET H., US
[72] JACKSON, CHARLES L., US
[72] PETERSEN, GARY N., US
[72] ERICKSON, DONALD E., US
[72] OCHSNER, DOUGLAS A., US
[73] MAYTAG CORPORATION, US
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[54] **METHOD AND APPARATUS FOR REDUCING CROSS TALK IN BROADBAND SYSTEMS USING LINE CODING**
[54] **METHODE ET DISPOSITIF SERVANT A REDUIRE LA DIAPHONIE DES SYSTEMES A LARGE BANDE UTILISANT LE CODAGE EN LIGNE**
[72] DYKE, PETER JOHN, GB
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-11-04
[30] US (08/969,886) 1997-11-14

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[51] **Int.Cl. 6F16L 3/137 6B65D 63/10 6F16G 11/10**
[25] EN
[54] **IMPROVED CABLE TIE HAVING A LOCKING HEAD AND A SEPARATE STRAP**
[54] **COLLIER DE SERRAGE AMELIORE AVEC TETE DE VERROUILLAGE ET COURROIE DISTINCTE**
[72] KHOKHAR, WASIM, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 1998-12-01
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[25] EN
[54] **CURABLE COMPOSITION, FOAM MADE BY USING THE SAME, AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **COMPOSITION DURCISSABLE, MOUSSE FABRIQUEE AU MOYEN DE CETTE COMPOSITION ET SON PROCEDE DE PREPARATION**
[72] KOMITSU, SHINTARO, JP
[72] NAKANISHI, NAOAKI, JP
[72] HIMENO, KOJI, JP
[73] KANEKA CORPORATION, JP
[85] 1998-11-13
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[54] **APPAREIL DE TRAVAIL QUI PEUT ETRE UTILISE MANUELLEMENT**
[72] EISENBLATTER, GERD, DE
[73] GERD EISENBLATTER GMBH, DE
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[25] EN
[54] **DIHYDROBENZOPYRAN AND RELATED COMPOUNDS USEFUL AS ANTI-INFLAMMATORY AGENTS**
[54] **DIHYDROBENZOPYRANNE ET COMPOSES CONNEXES UTILES COMME AGENTS ANTI-INFLAMMATOIRES**
[72] JOHNSON, CARL RANDOLPH, US
[72] SENANAYAKE, CHANDRAWANSHA BANDARA W., US
[72] JANUSZ, JOHN MICHAEL, US
[73] VANDERBILT UNIVERSITY, US
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[86] 1997-06-06 (PCT/US1997/009945)
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[51] **Int.Cl. 6B60R 22/46 6B60R 19/00 6B62D 21/15 6B62D 1/16**
[25] EN
[54] **MOTOR VEHICLE STEERING COLUMN AND SEAT BELTS WITH A PROTECTION DEVICE**
[54] **COLONNE DE DIRECTION ET CEINTURES DE SECURITE D'UN VEHICULE AVEC DISPOSITIF DE PROTECTION**
[72] GO, GIOK DJIEN, DE
[73] GO, GIOK DJIEN, DE
[85] 1998-11-16
[86] 1998-03-10 (PCT/DE1998/000694)
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[54] **AXIAL PLUNGER SLURRY PUMP**
[54] **POMPE A BOUE A PISTON AXIAL**
[72] YIN, XUMING, CN
[72] ZHOU, HAIWEI, CN
[73] ZHOU, HAIWEI, CN
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[25] EN
[54] **CHEMICALLY ENHANCED MULTI-DENSITY PAPER STRUCTURE AND METHOD FOR MAKING SAME**
[54] **STRUCTURE DE PAPIER CHIMIQUEMENT AMELIOREE A DENSITE MULTIPLE ET METHODE DE FABRICATION DE LADITE STRUCTURE**
[72] MELVIN, JOE BRIAN, US
[72] PHAN, DEAN VAN, US
[72] TROKHAN, PAUL DENNIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1998-12-10
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[30] US (08/663,500) 1996-06-14

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[51] **Int.Cl. 6E01C 19/16 6B67D 5/00**
[25] EN
[54] **METHOD AND HOT MELT MIX APPLICATOR WITH HEATED HOSE AND APPLICATOR WAND**
[54] **METHODE ET APPLICATEUR DE MELANGE THERMOFUSIBLE COMPORTANT UN TUYAU CHAUFFANT ET UN TUBE DISTRIBUTEUR**
[72] SCHAVE, FLOYD D., US
[72] TIMME, DONALD L., US
[73] CRAFCO INC., US
[85] 1998-12-17
[86] 1997-06-17 (PCT/US1997/011894)
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[30] US (08/670,332) 1996-06-25
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[51] **Int.Cl. 6A61F 2/06 6A61L 27/00**
[25] EN
[54] **STENTED, RADIALLY EXPANDABLE, TUBULAR PTFE GRAFTS**
[54] **GREFFES TUBULAIRES EN PTFE DILATABLES RADIALEMENT ET POURVUES D'UN EXTENSEUR**
[72] TU, BENNY, US
[72] CLINKENBEARD, RONALD L., US
[72] SHANNON, DONALD T., US
[72] CHU, YIZI, US
[72] MCINTYRE, JOHN, US
[72] KUO, CHRIS, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[51] **Int.Cl. 6B32B 27/08**
[25] EN
[54] **MULTI-LAYER COMPOSITIONS AND ARTICLES COMPRISING FLUORINE-CONTAINING POLYMER**
[54] **COMPOSITIONS ET ARTICLES MULTICOUCHES COMPRENANT UN POLYMERE CONTENANT DU FLUORE**
[72] GREUEL, MICHAEL P., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1998-11-24
[86] 1996-11-01 (PCT/US1996/017375)
[87] (WO1997/045258)
[30] US (08/672,392) 1996-05-28

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[51] **Int.Cl. 6B60B 37/10**
[25] EN
[54] **WHEEL SHAFT MOUNTING ARRANGEMENT FOR A GOLF CART**
[54] **FIXATION D'ARBRE DE ROUE DE CHARIOT DE GOLF**
[72] LIN, WEN-TSAN, XX
[73] LIN, WEN-TSAN, XX
[22] 1999-03-01

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[13] C
[51] **Int.Cl. 6E21B 41/00 6E21B 43/00 6E21B 41/02 6E21B 43/25**
[25] EN
[54] **AQUEOUS EXTERNAL CRYSTAL MODIFIER DISPERSION**
[54] **DISPERSION EXTERNE AQUEUSE UTILISEE COMME AGENT MODIFICATEUR DE CRISTAUX**
[72] GERMER, JEFFREY W., US
[72] BAKER, TIMOTHY J., US
[72] POELKER, DAVID J., US
[73] PETROLITE CORPORATION, US
[85] 1999-02-23
[86] 1997-06-03 (PCT/US1997/009433)
[87] (WO1998/009056)
[30] US (08/705,461) 1996-08-29

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[51] **Int.Cl. 6F16B 25/00**
[25] EN
[54] **SELF TAPPING SCREW**
[54] **VIS AVEC FILETAGE A RAINURAGE AUTOMATIQUE**
[72] KONIG, GOTTFRIED, DE
[72] GROSSBERNDT, HERMANN, DE
[73] EJOT VERBINDUNGSTECHNIK GMBH & CO. KG, DE
[85] 1999-03-26
[86] 1998-07-28 (PCT/EP1998/004720)
[87] (WO1999/006719)
[30] DE (197 32 615.3) 1997-07-29
[30] DE (197 49 845.0) 1997-11-11

[11] **2,267,142**
[13] C
[51] **Int.Cl. 6B65H 39/14 6B65H 23/04 6B32B 31/10 6A61F 13/15 6B65H 39/16 6B65H 23/188**
[25] EN
[54] **PROCESS AND APPARATUS FOR REGISTRATION CONTROL OF MATERIAL PRINTED AT MACHINE PRODUCT LENGTH**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE CALAGE DE MATERIAU IMPRIME EN CONTINU**
[72] COENEN, JOSEPH DANIEL, US
[72] KASTMAN, SCOTT LEE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] WOOLWINE, DEVERTT DE WAYNE, US
[72] POPP, ROBERT LEE, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-07
[86] 1997-10-31 (PCT/US1997/020165)
[87] (WO1998/021136)
[30] US (60/033,747) 1996-11-13
[30] US (60/057,286) 1997-08-29
[30] US (08/943,313) 1997-10-14

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[13] C
[51] **Int.Cl. 6B65H 39/16 6B32B 31/08 6B32B 31/10 6B65H 23/188**
[25] EN
[54] **PROCESS AND APPARATUS FOR REGISTERING A CONTINUOUSLY MOVING, TREATABLE LAYER WITH ANOTHER LAYER**
[54] **PROCEDE ET DISPOSITIF DE CALAGE, PAR RAPPORT A UNE AUTRE COUCHE, D'UNE COUCHE APTE AU TRAITEMENT ET EN MOUVEMENT CONTINU**
[72] COENEN, JOSEPH DANIEL, US
[72] POPP, ROBERT LEE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] KASTMAN, SCOTT LEE, US
[72] WOOLWINE, DEVERTT DE WAYNE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-07
[86] 1997-10-31 (PCT/US1997/020164)
[87] (WO1998/021137)
[30] US (60/030,895) 1996-11-13
[30] US (60/057,284) 1997-08-29
[30] US (08/949,402) 1997-10-14

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[13] C
[51] **Int.Cl. 6B65H 39/16 6B32B 31/08 6B32B 31/10 6B65H 23/188**
[25] EN
[54] **VARIABLE TENSION PROCESS AND APPARATUS FOR CONTINUOUSLY MOVING LAYERS**
[54] **PROCEDE ET DISPOSITIF DE TENSIONNEMENT VARIABLE POUR COUCHES CONTINUELLEMENT EN MOUVEMENT**
[72] COENEN, JOSEPH DANIEL, US
[72] KASTMAN, SCOTT LEE, US
[72] POPP, ROBERT LEE, US
[72] WOOLWINE, DEVERTT DEWAYNE, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-07
[86] 1997-10-31 (PCT/US1997/020167)
[87] (WO1998/021035)
[30] US (60/030,684) 1996-11-13
[30] US (60/057,279) 1997-08-29
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[51] **Int.Cl. 6B65H 39/14 6B65H 23/04 6B32B 31/10 6A61F 13/15 6B65H 39/16 6B65H 23/188**
[25] EN
[54] **REGISTRATION PROCESS AND APPARATUS FOR CONTINUOUSLY MOVING ELASTICIZED LAYERS HAVING MULTIPLE COMPONENTS**
[54] **PROCEDE ET APPAREIL D'ALIGNEMENT POUR COUCHES ELASTIFIEES CONTINUELLEMENT EN MOUVEMENT, FAITES D'ELEMENTS MULTIPLES**
[72] COENEN, JOSEPH DANIEL, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] KASTMAN, SCOTT LEE, US
[72] WOOLWINE, DEVERTT DEWAYNE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] POPP, ROBERT LEE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-07
[86] 1997-10-31 (PCT/US1997/019840)
[87] (WO1998/021135)
[30] US (60/030,893) 1996-11-13
[30] US (60/057,285) 1997-08-29
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[13] C
[51] **Int.Cl. 6B65H 39/14 6B65H 23/04 6B32B 31/10 6A61F 13/15 6B65H 39/16 6B65H 23/188**
[25] EN
[54] **PROCESS AND APPARATUS FOR REGISTERING CONTINUOUSLY MOVING STRETCHABLE LAYERS**
[54] **PROCEDE ET APPAREIL POUR L'ALIGNEMENT DE COUCHES ETIRABLES CONTINUELLEMENT EN MOUVEMENT**
[72] WOOLWINE, DEVERTT DEWAYNE, US
[72] BRANDON, ROBERT GRIFFITHS, US
[72] CHAPDELAINE, LOUIS MAURICE, US
[72] KASTMAN, SCOTT LEE, US
[72] POPP, ROBERT LEE, US
[72] COENEN, JOSEPH DANIEL, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1999-04-07
[86] 1997-10-31 (PCT/US1997/019839)
[87] (WO1998/021134)
[30] US (60/030,511) 1996-11-13
[30] US (60/057,288) 1997-08-29
[30] US (08/949,401) 1997-10-14

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[13] C
[51] **Int.Cl. 6C10G 11/18 6C10G 11/02**
[25] EN
[54] **THE UPGRADATION OF UNDESIRABLE OLEFINIC LIQUID HYDROCARBON STREAMS**
[54] **VALORISATION DE COURANTS INDESIRABLES D'HYDROCARBURES LIQUIDES OLEFINIQUES**
[72] SANTRA, MANORANJAN, IN
[72] DIXIT, JAGDEV KUMAR, IN
[72] DAS, SATYEN KUMAR, IN
[72] GHOSH, SOBHAN, IN
[72] SAROYA, LATOOR LAL, IN
[72] SHARMA, SHANKAR, IN
[72] MANDAL, SUKUMAR, IN
[72] MAKHIJA, SATISH, IN
[72] SINGH, ARVIND PRATAP, IN
[72] TEWARI, ASHOK KUMAR, IN
[72] MISHRA, GANGA SHANKER, IN
[72] BHATTACHARYYA, DEBASIS, IN
[72] DAS, ASIT KUMAR, IN
[73] INDIAN OIL CORPORATION LIMITED, IN
[22] 1999-04-06

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[13] C
[51] **Int.Cl. 6A61B 5/00**
[25] EN
[54] **A METHOD AND APPARATUS FOR IMAGING AND SAMPLING DISEASED TISSUE USING AUTOFLUORESCENCE**
[54] **PROCEDE ET APPAREIL POUR L'ECHANTILLONAGE ET L'IMAGERIE DE TISSUS MALADES PAR AUTOFLUORESCENCE**
[72] GOMBRICH, PETER P., US
[72] DOMANIK, RICHARD A., US
[72] PRESSMAN, NORMAN J., US
[73] ACCUMED INTERNATIONAL, INC., US
[85] 1999-03-10
[86] 1998-10-14 (PCT/US1998/021710)
[87] (WO1999/018847)
[30] US (08/951,018) 1997-10-15

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[51] **Int.Cl. 6A61F 13/56**
[25] EN
[54] **DISPOSABLE DIAPER PROVIDED WITH TAPE FASTENERS**
[54] **COUCHE JETABLE OFFERTE AVEC ATTACHES EN BANDE ADHESIVE**
[72] ONISHI, KAZUAKI, JP
[72] SHIMOE, NARIAKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-04-20
[30] JP (10-109689) 1998-04-20

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[51] **Int.Cl. 6B29C 45/64**
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[54] **HIGH SPEED LOCKING CLAMP**
[54] **DISPOSITIF DE SERRAGE RAPIDE**
[72] SCHAD, ROBERT D., CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 1999-04-29
[86] 1997-10-29 (PCT/US1997/019507)
[87] (WO1998/019850)
[30] US (08/743,719) 1996-11-06

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[51] **Int.Cl. 6B32B 15/01 6A44C 21/00**
[25] EN
[54] **COMPOSITE STRATIFIED MATERIAL AND USE THEREOF FOR COINAGE**
[54] **COMPOSE STRATIFIE ET UTILISATION DE CE COMPOSE POUR LE MONNEYAGE**
[72] HEUBNER, ULRICH, DE
[72] KOLB-TELIEPS, ANGELIKA, DE
[73] THYSSENKRUPP VDM GMBH, DE
[85] 1999-05-11
[86] 1997-11-10 (PCT/EP1997/006234)
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[30] DE (196 46 657.1) 1996-11-12

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[51] **Int.Cl. 6G09G 3/34 6H01S 3/10**
[25] EN
[54] **MONOCHROMATIC R,G,B LASER LIGHT SOURCE DISPLAY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AFFICHAGE A SOURCE DE LUMIERE LASER MONOCHROMATIQUE R,V,B**
[72] KARAKAWA, MASAYUKI, US
[73] CORPORATION FOR LASER OPTICS RESEARCH, US
[85] 1999-05-27
[86] 1997-11-28 (PCT/US1997/022066)
[87] (WO1998/026328)
[30] US (60/032,269) 1996-11-29

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[51] **Int.Cl. 6A61K 9/16 6A61K 31/19**
[25] EN
[54] **IMMEDIATE RELEASE DRUG DELIVERY FORMS**
[54] **FORMES GALENIQUES POUR L'ADMINISTRATION DE MEDICAMENTS A LIBERATION IMMEDIATE**
[72] CASCONE, JOSEPH, US
[72] FRISBEE, STEVEN E., US
[72] MCCARTHY, BARRY D., US
[72] BARROW, DEIRDRE M., US
[72] BANERJEE, ABHIJIT, US
[72] BAYARD, CLAUDE, US
[72] ANWAR, HANAN S., US
[72] BOGUE, BEUFORD A., US
[72] KIERNAN, BERNARD M., US
[73] FUISZ TECHNOLOGIES LTD., US
[85] 1999-05-28
[86] 1998-09-28 (PCT/US1998/020266)
[87] (WO1999/017744)
[30] US (08/946,070) 1997-10-07
[30] US (09/129,164) 1998-08-05

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[13] C
[51] **Int.Cl. 6D21F 11/00**
[25] EN
[54] **USING CENTRIFUGAL PUMPS IN THE FOAM PROCESS OF PRODUCING NON-WOVEN WEBS**
[54] **UTILISATION DE POMPES CENTRIFUGES LORS DE PROCESSUS DE PRODUCTION DE BANDES NON-TISSES AVEC ADJONCTION DE MOUSSE**
[72] ROKMAN, KAY, FI
[72] KOSO, ARTO, FI
[72] JANSSON, JUHANI, FI
[72] ELONEN, JORMA, FI
[73] AHLSTROM GLASSFIBRE OY, FI
[85] 1999-06-07
[86] 1997-12-18 (PCT/FI1997/000804)
[87] (WO1998/027276)
[30] FI (965110) 1996-12-19
[30] US (08/944,405) 1997-10-06

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[51] **Int.Cl. 6H01Q 11/12 6G08B 13/14**
[25] EN
[54] **MULTIPLE LOOP ANTENNA**
[54] **ANTENNE A BOUCLES MULTIPLES**
[72] BOWERS, JOHN H., US
[72] WU, WEN-LIANG, US
[73] CHECKPOINT SYSTEMS, INC., US
[85] 1999-06-29
[86] 1998-01-12 (PCT/US1998/000310)
[87] (WO1998/031070)
[30] US (08/783,423) 1997-01-14

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[13] C
[51] **Int.Cl. 6E02D 5/56 6E02D 7/02 6E02D 5/54**
[25] EN
[54] **PILE AND METHOD OF DRIVING A PILE**
[54] **PIEU ET SON PROCEDE D'UTILISATION**
[72] HALL, DAVID JOHN, GB
[72] HALL, ROBERT STEPHEN, GB
[73] TARGET FIXINGS LTD., GB
[85] 1999-07-13
[86] 1998-01-12 (PCT/GB1998/000082)
[87] (WO1998/030757)
[30] GB (9700607.6) 1997-01-14
[30] GB (9722039.6) 1997-10-17

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[13] C
[51] **Int.Cl. 6C07D 417/12 6C07D 455/06 6C07D 413/12 6C07D 417/14 6A61K 31/42 6A61K 31/425 6A61K 31/435 6A61K 31/44 6A61K 31/445**
[25] EN
[54] **PYRROLIDINE DERIVATIVES HAVING PHOSPHOLIPASE A2 INHIBITORY ACTIVITY**
[54] **DERIVES DE PYRROLIDINE AYANT UNE ACTIVITE INHIBANT LA PHOSPHOLIPASE A2**
[72] OHTANI, MITSUAKI, JP
[72] SENO, KAORU, JP
[72] WATANABE, FUMIHIKO, JP
[73] SHIONOGI & CO., LTD., JP
[85] 1999-07-13
[86] 1998-01-27 (PCT/JP1998/000307)
[87] (WO1998/033797)
[30] JP (9/17962) 1997-01-31

[11] **2,279,695**
[13] C
[51] **Int.Cl. 6B41J 2/21**
[25] EN
[54] **INK JET PRINTING PROCESS**
[54] **PROCEDE D'IMPRESSION PAR JET D'ENCRE**
[72] LIMBURG, WILLIAM W., US
[72] LUCA, DAVID J., US
[72] SMITH, THOMAS W., US
[72] MCGRANE, KATHLEEN M., US
[73] XEROX CORPORATION, US
[22] 1999-08-05
[30] US (09/152,100) 1998-09-11

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[11] **2,280,577**
[13] C
[51] **Int.Cl. 6B41J 2/04**
[25] EN
[54] **ACOUSTIC INK PRINTING METHOD AND SYSTEM FOR IMPROVING UNIFORMITY BY MANIPULATING NONLINEAR CHARACTERISTICS IN THE SYSTEM**
[54] **METHODE ET SYSTEME D'IMPRESSION A L'ENCRE ACOUSTIQUE PERMETTANT D'AMELIORER L'UNIFORMITE EN MANIPULANT DES CARACTERISTIQUES NON LINEAIRES DU SYSTEME**
[72] HADIMIOGLU, BABUR B., US
[73] XEROX CORPORATION, US
[22] 1999-08-23
[30] US (09/163,524) 1998-09-30

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[11] **2,280,587**
[13] C
[51] **Int.Cl. 6C07D 487/04 6A61K 51/00 6C07H 17/02 6C07D 471/04 6A61K 31/435 6A61K 31/495 6A61K 31/535 6C07F 9/6561 6A61K 31/675 6A61K 31/70**
[25] EN
[54] **GROWTH HORMONE SECRETAGOGUES**
[54] **SECRETOGOGUES D'HORMONES DE CROISSANCE**
[72] CARPINO, PHILIP ALBERT, US
[73] PFIZER PRODUCTS INC., US
[22] 1999-08-19
[30] US (60/097,502) 1998-08-21

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[13] C
[51] **Int.Cl. 6H04N 7/00 6H04L 12/00**
[25] EN
[54] **ENHANCED VIDEO PROGRAMMING SYSTEM AND METHOD FOR INCORPORATING AND DISPLAYING RETRIEVED INTEGRATED INTERMET SEGMENTS**
[54] **SYSTEME AMELIORE DE PROGRAMMATION VIDEO ET METHODE POUR INCORPORER ET AFFICHER DES EXTRAITS DE SEGMENTS INTERNET INTEGRES**
[72] SPIVACK, NOVA T., US
[72] HIDARY, JACK D., US
[72] ULLMAN, CRAIG, US
[73] ACTV, INC., US
[85] 1999-08-30
[86] 1997-03-07 (PCT/US1997/003525)
[87] (WO1997/033434)
[30] US (08/613,144) 1996-03-08
[30] US (08/615,143) 1996-03-14
[30] US (08/622,474) 1996-03-25

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[13] C
[51] **Int.Cl. 6G01S 5/14**
[25] EN
[54] **WIRELESS COMMUNICATION DEVICE AND SYSTEM INCORPORATING LOCATION-DETERMINING MEANS**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL ET SYSTEME COMPORTANT DES MOYENS DE LOCALISATION**
[72] CAMP, WILLIAM O., JR., US
[73] ERICSSON, INC., US
[85] 1999-08-26
[86] 1998-02-20 (PCT/US1998/002099)
[87] (WO1998/038522)
[30] US (08/805,666) 1997-02-27

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[13] C
[51] **Int.Cl. 6B01D 17/028 6B03C 5/02 6C10G 33/02 6C10G 33/06**
[25] EN
[54] **ELECTROSTATIC/MECHANICAL EMULSION TREATING METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'EMULSION ELECTROSTATIQUE/MECANIQUE**
[72] BUCHANAN, VINCENT P., US
[73] KVAERNER PROCESS SYSTEMS, INC., CA
[22] 1999-09-23
[30] US (09/164,813) 1998-10-01

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[51] **Int.Cl. 6A61K 9/48 6A61K 7/16**
[25] EN
[54] **COMESTIBLE CAPSULES HAVING FLAVOURED COATINGS**
[54] **GELULES COMESTIBLES A ENROBAGES AROMATISES**
[72] GARNETT, KELVIN ROYCE, GB
[72] HALE, KATE, GB
[72] ROWE, DENNIS, GB
[73] R.P. SCHERER CORPORATION, US
[85] 1999-09-16
[86] 1998-03-25 (PCT/GB1998/000916)
[87] (WO1998/042316)
[30] GB (9706149.3) 1997-03-25

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[13] C
[51] **Int.Cl. 6A61F 2/02**
[25] EN
[54] **INTRALUMINAL GRAFT**
[54] **GREFFE ENDOLUMINALE**
[72] YU, WEIYUN, AU
[72] WHITE, GEOFFREY H., AU
[73] ENDOGAD RESEARCH PTY. LIMITED, AU
[22] 1994-09-29
[62] 2,150,348
[30] AU (PM 1537) 1993-09-30

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[13] C
[51] **Int.Cl. 6A63B 22/02**
[25] EN
[54] **SUSPENSION SYSTEM FOR EXERCISE APPARATUS**
[54] **SYSTEME DE SUSPENSION POUR APPAREIL A EXERCICES**
[72] STEVENS, PAUL, US
[72] WING, GREGORY, US
[72] BARKER, PAUL D., US
[73] PRECOR INCORPORATED, US
[22] 1999-10-07
[30] US (09/441,491) 1999-09-20

[11] **2,285,714**
[13] C
[51] **Int.Cl. 6D21C 7/00 6D21C 7/06**
[25] EN
[54] **CONTINUOUS DIGESTER WITH INVERTED TOP SEPARATOR**
[54] **LESSIVEUR EN CONTINU A SEPARATEUR SUPERIEUR INVERSE**
[72] STROMBERG, C. BERTIL, US
[72] LAAKSO, RICHARD, US
[72] HENRICSON, KAJ O., FI
[73] ANDRITZ INC., US
[22] 1999-10-07
[30] US (09/192,578) 1998-11-17

[11] **2,286,782**
[13] C
[51] **Int.Cl. 6H02K 1/27**
[25] EN
[54] **ROTOR FOR AN ELECTRICAL MACHINE, SPECIALLY A TRANSVERSAL FLOW MACHINE**
[54] **ROTOR POUR MACHINE ELECTRIQUE TOURNANTE, NOTAMMENT MACHINE A FLUX TRANSVERSAL**
[72] LANGE, ANDREAS, DE
[72] MUHLBERGER, UWE, DE
[73] VOITH TURBO GMBH & CO. KG, DE
[85] 1999-10-06
[86] 1998-03-13 (PCT/EP1998/001463)
[87] (WO1998/047214)
[30] DE (197 15 019.5) 1997-04-11

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[13] C
[51] **Int.Cl. 7B60K 15/035 7B60K 15/077**
[25] EN
[54] **FUEL TANK VENT SYSTEM WITH ORIFICE**
[54] **CIRCUIT DE MISE A L'AIR LIBRE POUR RESERVOIR DE CARBURANT AVEC ORIFICE**
[72] PEOTTER, BENJAMIN G., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-11-22
[30] US (09/222,527) 1998-12-29

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[13] C
[51] **Int.Cl. 7C08F 216/06 7C08L 31/04**
[25] EN
[54] **VINYL ALCOHOL POLYMER AND ITS COMPOSITION**
[54] **POLYMERE D'ALCOOL VINYLIQUE ET SES COMPOSITIONS**
[72] FUJIWARA, NAOKI, JP
[72] SOMEMIYA, KAZUYUKI, JP
[72] KUSUDOU, TAKESHI, JP
[73] KURARAY CO., LTD., JP
[22] 1999-11-29
[30] JP (350144/1998) 1998-12-09

[11] **2,291,640**
[13] C
[51] **Int.Cl. 7C07C 253/10 7C07C 255/03**
[25] EN
[54] **IMPROVED HYDROCYANATION PROCESS**
[54] **PROCEDE D'HYDROCYANURATION AMELIORE**
[72] BUNEL, EMILIO ENRIQUE, US
[72] MCNULTY, KENNETH C., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-11-29
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[87] (WO1999/006359)
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[54] **METHOD AND SYSTEM TO PROVIDE OBJECTS TO USERS OF A TELECOMMUNICATIONS NETWORK**
[54] **PROCEDE ET SYSTEME DE FOURNIR DES OBJETS A DES USAGERS DE RESEAU DE TELECOMMUNICATIONS**
[72] CABANO, CLAUDIO, CH
[72] LAUPER, ERIC, CH
[72] RITTER, RUDOLF, CH
[73] SWISSCOM MOBILE AG, CH
[85] 1999-11-30
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[51] **Int.Cl. 7B41L 47/58 7G07B 1/00 7G11B 23/00 7H04L 12/16**
[25] EN
[54] **POSTAGE PRINTING SYSTEM HAVING A DIGITAL COUPON DISTRIBUTION SYSTEM**
[54] **SYSTEME D'IMPRESSION DES FRAIS D'AFFRANCHISSEMENT PAR DISTRIBUTION DE COUPONS NUMERIQUES**
[72] HEIDEN, RICHARD W., US
[73] PITNEY BOWES INC., US
[22] 1999-12-22
[30] US (09/224238) 1998-12-30

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[51] **Int.Cl. 7B23K 9/09 7B23K 9/095**
[25] EN
[54] **HIGH CURRENT WELDING POWER SUPPLY**
[54] **BLOC D'ALIMENTATION POUR SOUDURE A HAUTE INTENSITE**
[72] STAVA, ELLIOTT K., US
[73] LINCOLN GLOBAL, INC., US
[22] 1999-12-24
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[51] **Int.Cl. 7C09K 5/04 7F25B 1/00 7F25B 9/02 7F25B 9/14**
[25] EN
[54] **VARIABLE LOAD REFRIGERATION SYSTEM PARTICULARLY FOR CRYOGENIC TEMPERATURES**
[54] **SYSTEME DE REFRIGERATION A CHARGE VARIABLE UTILISANT NOTAMMENT DES TEMPERATURES CRYOGENIQUES**
[72] WEBER, JOSEPH ALFRED, US
[72] ACHARYA, ARUN, US
[72] ARMAN, BAYRAM, US
[72] OLSZEWSKI, WALTER JOSEPH, US
[72] BONAQUIST, DANTE PATRICK, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[30] US (09/222,809) 1998-12-30

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[51] **Int.Cl. 7A61K 31/35**
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[54] **AGENT ANTI-CHLAMIDIA**
[72] YAMAZAKI, TSUTOMU, JP
[72] HARA, YUKIHIKO, US
[73] MITSUI NORIN CO., LTD., JP
[85] 1999-12-16
[86] 1999-04-19 (PCT/JP1999/002063)
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[51] **Int.Cl. 7E05B 47/00**
[25] EN
[54] **LOCKING DEVICE FOR A DOOR SYSTEM**
[54] **DISPOSITIF DE VERROUILLAGE POUR UN SYSTEME DE PORTE**
[72] KLEYER, HEINZ, DE
[72] NIEDERSTE-OSTHOLT, TORSTEN, DE
[72] SCHACK, ARNOLD, DE
[73] DORMA GMBH + CO. KG., DE
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[30] DE (DE 199 00 875.2) 1999-01-13

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[51] **Int.Cl. 7B41J 2/04 7H01J 1/308**
[25] EN
[54] **ELECTRON-EMITTING DEVICE, ELECTRON SOURCE SUBSTRATE, ELECTRON SOURCE, DISPLAY PANEL AND IMAGE-FORMING APPARATUS, AND PRODUCTION METHOD THEREOF**
[54] **DISPOSITIF EMETTEUR D'ELECTRONS, SUPPORT, SOURCE D'EMISSION, PANNEAU D'AFFICHAGE, APPAREIL D'IMAGERIE ET METHODE DE PRODUCTION CONNEXES**
[72] MIYAMOTO, MASAHIKO, JP
[72] BANNO, YOSHIKAZU, JP
[72] HASEGAWA, MITSUTOSHI, JP
[72] SANDO, KAZUHIRO, JP
[72] KISHI, ETSURO, JP
[72] SHIGEOKA, KAZUYA, JP
[73] CANON KABUSHIKI KAISHA, JP
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[30] JP (7-4581) 1995-01-17
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[13] C
[51] **Int.Cl. 7A01F 25/14 7B65D 88/28 7B65G 65/46**
[25] EN
[54] **UNDER FLOOR LOADING SYSTEM FOR A CROP STORAGE BIN**
[54] **SYSTEME DE CHARGEMENT SOUS LE PLANCHER POUR ENTREPOSER LES RECOLTES DANS UN SILO DE STOCKAGE**
[72] SIMROSE, PHILIP D., CA
[73] SIMROSE, PHILIP D., CA
[22] 2000-01-21

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[51] **Int.Cl. 7B41J 2/17 7B41J 2/05**
[25] EN
[54] **INK JET RECORDING APPARATUS HAVING TEMPERATURE CONTROL FUNCTION**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE A FONCTION DE CONTROLE DE LA TEMPERATURE**
[72] SUGIMOTO, HITOSHI, JP
[72] FUJITA, MIYUKI, JP
[72] HIRABAYASHI, HIROMITSU, JP
[73] CANON KABUSHIKI KAISHA, JP
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[30] JP (3-194139) 1991-08-02
[30] JP (3-345052) 1991-12-26
[30] JP (3-345060) 1991-12-26
[30] JP (4-16526) 1992-01-31

[11] **2,299,002**
[13] C
[51] **Int.Cl. 7G01R 22/00 7G01R 21/00**
[25] EN
[54] **A-BASE REVENUE METER WITH POWER QUALITY FEATURES**
[54] **APPAREIL DE MESURE AUX FINS DE LA FACTURATION A SOCLE « A » AVEC DES FONCTIONS D'EVALUATION DE LA QUALITE DE L'ALIMENTATION**
[72] PRZYDATEK, PIOTR B., CA
[72] JONKER, RENE T., CA
[72] ANTONIOU, CONSTANTINE A., CA
[72] TEACHMAN, MICHAEL E., CA
[72] GUNN, COLIN N., CA
[73] POWER MEASUREMENT LTD., CA
[22] 2000-02-18
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[51] **Int.Cl. 7C01G 23/04 7C09D 1/00**
[25] EN
[54] **PROCESSES OF PRODUCING A TITANIUM OXIDE-FORMING SOLUTION AND A DISPERSION WITH CRYSTALLINE TITANIUM OXIDE PARTICLES**
[54] **METHODES DE PRODUCTION D'UNE SOLUTION PERMETTANT DE FORMER DE L'OXYDE DE TITANE ET D'UNE DISPERSION CONTENANT DES PARTICULES CRISTALLINES D'OXYDE DE TITANE**
[72] ICHINOSE, HIROMICHI, JP
[73] SAGA PREFECTURE, JP
[22] 2000-02-23
[30] JP (050868/1999) 1999-02-26
[30] JP (050869/1999) 1999-02-26
[30] JP (224190/1999) 1999-08-06

[11] **2,299,951**
[13] C
[51] **Int.Cl. 7E21B 21/06 7E21B 43/34**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING AND DISPOSAL OF OIL AND GAS WELL DRILL CUTTINGS**
[54] **METHODE ET DISPOSITIF DE MANUTENTION ET D'EVACUATION DES DEBLAIS DE PUITS DE PETROLE ET DE GAZ**
[72] DIETZEN, GARY H., US
[73] M-I L.L.C., US
[22] 2000-02-29
[30] US (09/260,949) 1999-03-02

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[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] MIZUTANI, SATOSHI, JP
[72] YOSHIMASA, WATARU, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-03-07
[30] JP (11-65470) 1999-03-11

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[51] **Int.Cl. 7A01D 75/08**
[25] EN
[54] **SHARPENING APPARATUS**
[54] **AFFUTEUSE**
[72] NIESCHULZE, HENRIK, DE
[73] DEERE & COMPANY, US
[22] 2000-03-10
[30] DE (199 10 757.2) 1999-03-11

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[51] **Int.Cl. 7C08F 236/20 7C08F 232/08**
[25] EN
[54] **ENHANCED CROSSLINKING TERPOLYMER**
[54] **TERPOLYMERE DE RETICULATION AMELIORE**
[72] FOSTER, GEORGE NORRIS, US
[72] CHEN, TONG, US
[72] WASSERMAN, SCOTT HANLEY, US
[72] REICHLE, WALTER THOMAS, US
[72] LEE, DAY-CHYUAN, US
[72] VOGEL, ROBERT HAROLD, US
[72] ADAMS, JAMES LAMONTE, US
[72] GROSS, LAURENCE HERBERT, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 2000-03-21
[30] US (09/273,609) 1999-03-22

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[51] **Int.Cl. 7B01D 19/00 7E21B 21/06 7B04C 5/103 7B01D 21/26 7E21B 43/38**
[25] EN
[54] **IMPROVED HELICAL SEPARATOR**
[54] **AMELIORATIONS APPORTEES A UN SEPARATEUR HELICOIDAL**
[72] DO VALE, OSVALDO ROBERTO, BR
[72] FRANCA, FERNANDO DE ALMEIDA, BR
[72] ROSA, EUGENIO SPANO, BR
[72] LOPES, DIVONSIR, BR
[72] RIBEIRO, GERALDO ALFONSO SPINELLI MARTINS, BR
[72] PRADO, MAURICIO GARGAGLIONE, BR
[73] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
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[30] BR (PI 9704499-7) 1997-08-26

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[51] **Int.Cl. 7A47L 13/144 7A47L 13/12**
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[54] **MOPS AND MOP COMPONENTS**
[54] **BALAIS A LAVER ET LEURS COMPOSANTS**
[72] WAGNER, EDGAR, US
[72] SPECHT, PAUL B., US
[73] FREUDENBERG HOUSEHOLD PRODUCTS LP, US
[85] 2000-02-25
[86] 1998-01-15 (PCT/US1998/000637)
[87] (WO1999/009876)
[30] US (60/057,088) 1997-08-27

[11] **2,302,880**
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[51] **Int.Cl. 7B23K 10/00**
[25] EN
[54] **METHOD OF CUTTING A WORKPIECE ALONG AN ARCUATE PATH WITH A PLASMA ARC TORCH**
[54] **METHODE DE DECOUPAGE COURBE DE PIECE PAR CHALUMEAU A ARC DE PLASMA**
[72] TURNER, BARRY GASKINS, US
[72] WARREN, JOSEPH VALERIOUS, US
[73] THE ESAB GROUP, INC., US
[22] 2000-03-29
[30] US (09/301,777) 1999-04-29

[11] **2,303,188**
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[51] **Int.Cl. 7G06K 15/00**
[25] EN
[54] **GATEWAY APPARATUS FOR DESIGNING AND ISSUING MULTIPLE APPLICATION CARDS**
[54] **DISPOSITIF PASSERELLE PERMETTANT DE CONCEVOIR ET DE DELIVRER DES CARTES POLYVALENTES**
[72] MACKENTHUN, HOLGER, US
[73] MACKENTHUN, HOLGER, US
[85] 2000-03-06
[86] 1998-11-21 (PCT/US1998/024946)
[87] (WO1999/027492)
[30] US (08/977,410) 1997-11-24

[11] **2,303,539**
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[51] **Int.Cl. 7D21F 3/02**
[25] EN
[54] **SHOE PRESS FOR PAPER OR BOARD MACHINES**
[54] **PRESSE A SABOT POUR MACHINE A PAPIER OU A CARTON**
[72] BROX, ERIK, SE
[73] METSO PAPER INC., FI
[85] 2000-03-14
[86] 1998-09-30 (PCT/SE1998/001759)
[87] (WO1999/016968)
[30] SE (9703571-1) 1997-09-30

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[51] **Int.Cl. 7B26D 1/143 7A01D 34/52**
[25] EN
[54] **CUTTERHEAD**
[54] **FRAISE D'ECORCAGE**
[72] PAKURA, FRANZ, DE
[73] DEERE & COMPANY, US
[22] 2000-03-31
[30] DE (199 18 553.0) 1999-04-23

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[13] C
[51] **Int.Cl. 7H04N 13/02 7G06T 17/00 7G02B 27/22**
[25] EN
[54] **OPTICAL 3D DIGITIZER, SYSTEM AND METHOD FOR DIGITIZING AN OBJECT**
[54] **NUMERISEUR OPTIQUE 3D, METHODE ET SYSTEME POUR NUMERISER UN OBJET**
[72] SONG, LI, CA
[72] LEMELIN, GUYLAIN, CA
[72] BEAUCHAMP, DOMINIQUE, CA
[72] BOURASSA, YVAN, CA
[73] INSPECK INC., CA
[22] 2000-04-11
[30] CA (2,267,519) 1999-04-13

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[51] **Int.Cl. 7C08F 220/56 7C08F 228/02 7C08F 230/02 7C08F 222/10 7C08F 226/10 7C04B 24/26 7C09J 133/26 7C08F 220/58**
[25] EN
[54] **POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES**
[72] BACHO, ANNE MARGARET, US
[72] KESSELMAYER, MARK ALAN, US
[72] KOZISKI, KATHLEEN ANNE, US
[72] MCCOLL, FERGUS STUART, US
[72] HINZ, FREDERICK PAUL, US
[72] MORGAN, MEREDITH ANN, US
[72] PFAHLER, LORI BRANHAM, US
[73] ROHM AND HAAS COMPANY, US
[22] 2000-04-18
[30] US (60/131,424) 1999-04-28

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[51] **Int.Cl. 7B21B 39/16**
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[54] **IMPROVED ROLLER ENTRY GUIDE FOR ROD MILLS**
[54] **GUIDE D'ENTREE A ROULEAU AMELIORE POUR LAMINOIR A FIL**
[72] FABRIS, MARIO, CA
[73] FABRIS, MARIO, CA
[22] 2000-04-20

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[13] C
[51] **Int.Cl. 7C05G 3/00**
[25] EN
[54] **METHOD FOR PRODUCING HUMIDITY RESISTANT PRESSED GRANULATES OF POTASH FERTILIZER**
[54] **METHODE DE FABRICATION DE GRANULES PRESSES D'ENGRAIS POTASSIQUE HYDROFUGES**
[72] WOLF, FRANK, DE
[72] WALDMANN, LUDGER, DE
[72] KLEINE-KLEFFMANN, ULRICH, DE
[73] K+S KALI GMBH, DD
[22] 2000-04-25
[30] DE (199 19 233) 1999-04-28

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[13] C
[51] **Int.Cl. 6A23L 2/42 6A23L 2/58**
[25] EN
[54] **PREVENTING OFF-FLAVOR IN CERTAIN CARAMEL-COLORED BEVERAGES**
[54] **PREVENTION DES SAVEURS ANORMALES DANS CERTAINES BOISSONS CARAMEL**
[72] HAY, BRUCE A., US
[72] WATKINS, EDWARD K., US
[73] DANISCO USA INC., US
[85] 2000-04-25
[86] 1997-10-29 (PCT/US1997/019222)
[87] (WO1999/021441)

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[13] C
[51] **Int.Cl. 7F21V 15/01**
[25] EN
[54] **HORIZONTAL SOCKET HOUSING ASSEMBLY**
[54] **BOITIER DE DOUILLE HORIZONTAL**
[72] SCHUBERT, JOHN S., US
[72] SKONBERG, JOELLEN M., US
[73] COOPER TECHNOLOGIES COMPANY, US
[22] 2000-05-09
[30] US (09/559,533) 2000-04-28

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[13] C
[51] **Int.Cl. 6A23L 1/38**
[25] EN
[54] **FLAVORED NUT SPREADS HAVING MILK CHOCOLATE FLAVOR AND CREAMY SOFT TEXTURE**
[54] **PRODUITS A TARTINER A BASE DE NOIX A AROME DE CHOCOLAT AU LAIT ET A CONSISTANCE CREMEUSE**
[72] BRUNO, DAVID JOSEPH JR., US
[72] WONG, VINCENT YORK-LEUNG, US
[72] CHEN, JING, US
[72] SCHMIDT, MICHAEL CHARLES, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO1999/021439)
[30] US (08/958,351) 1997-10-27

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[13] C
[51] **Int.Cl. 6H04Q 7/22**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING NEIGHBOR SCANNING IN A SUBSCRIBER UNIT IN A CELLULAR COMMUNICATION SYSTEM**
[54] **METHODE ET SYSTEME POUR CONTROLLER LE BALAYAGE DES CANAUX VOISINS D'UNE UNITE D'ABONNE DANS UN SYSTEME DE COMMUNICATION CELLULAIRE**
[72] LOSH, JASON HAINES, US
[73] MOTOROLA, INC., US
[85] 2000-04-19
[86] 1998-11-04 (PCT/US1998/023446)
[87] (WO1999/025137)
[30] US (08/965,828) 1997-11-07

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[51] **Int.Cl. 7B60R 21/26**
[25] FR
[54] **GENERATEUR HYBRIDE A PILIER PERFORATEUR**
[54] **HYBRID GENERATOR WITH PISTON**
[72] HAEGEMAN, CHRISTOPHE, FR
[72] LEBAUDY, FRANCK, FR
[72] PEROTTO, CHRISTIAN, FR
[73] LIVBAG SNC, FR
[22] 2000-05-11
[30] FR (99 06468) 1999-05-21

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[13] C
[51] **Int.Cl. 6G02B 1/10 6C09D 183/04**
[25] EN
[54] **COMPOSITE MATERIAL, ESPECIALLY FOR REFLECTORS**
[54] **MATERIAU COMPOSITE DESTINE NOTAMMENT A DES REFLECTEURS**
[72] REICHERT, WERNER, DE
[72] GANZ, KLAUS, DE
[73] ALCAN SINGEN GMBH, DE
[73] ALANOD ALUMINIUM-VEREDLUNG GMBH & CO., DE
[85] 2000-05-17
[86] 1998-11-05 (PCT/EP1998/007055)
[87] (WO1999/026088)
[30] EP (97120113.2) 1997-11-17

[11] **2,310,971**
[13] C
[51] **Int.Cl. 7E05B 17/20**
[25] EN
[54] **DEADBOLT COVER**
[54] **COUVERCLE A PENE DORMANT**
[72] KENNEDY, SAMUEL, CA
[73] KENNEDY, SAMUEL, CA
[73] TECHNOLOGY BREWING CORPORATION, CA
[22] 2000-06-05
[30] US (60/155,101) 1999-09-22

[11] **2,311,715**
[13] C
[51] **Int.Cl. 6C11D 17/00**
[25] EN
[54] **DETERGENT TABLET**
[54] **PASTILLE DE DETERGENT**
[72] PAINTER, JEFFREY DONALD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2000-05-25
[86] 1998-11-24 (PCT/US1998/025075)
[87] (WO1999/027068)
[30] US (60/066,964) 1997-11-26

[11] **2,312,624**
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[51] **Int.Cl. 7A61F 13/511 7B32B 27/12 7B29C 70/40**
[25] EN
[54] **COMPOSITE PLASTIC SHEET AND PROCESS FOR MAKING THE SAME**
[54] **PLASTIQUE EN FEUILLE COMPOSITE ET METHODE DE FABRICATION**
[72] TAKAI, HISASHI, JP
[72] YAMAKI, KOICHI, JP
[72] HISANAKA, TAKAYUKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-06-28
[30] JP (11-184428) 1999-06-29

[11] **2,312,899**
[13] C
[51] **Int.Cl. 6C03C 4/02 6C03C 4/08 6C03C 3/087**
[25] EN
[54] **LOW LIGHT TRANSMISSION NEUTRAL GRAY GLASS**
[54] **VITRE GRIS NEUTRE A FAIBLE TRANSMISSION DE LUMIERE**
[72] CABRERA LLANOS, ROBERTO MARCOS, MX
[72] CID AGUILAR, JOSE GUADELUPE, MX
[72] SCHEFFLER HUDLET, HERBERT, MX
[72] PINTO NEGROE, RAFAEL ENRIQUE, MX
[73] IP VITRO VIDRIO Y CRISTAL LTD., CH
[85] 2000-06-01
[86] 1998-12-02 (PCT/MX1998/000053)
[87] (WO1999/028257)
[30] US (08/982,612) 1997-12-02

[11] **2,312,914**
[13] C
[51] **Int.Cl. 7C08J 5/18 7B32B 17/10 7C03C 27/12 7C08L 29/14**
[25] EN
[54] **INTERMEDIATE FILM FOR LAMINATED GLASS AND LAMINATED GLASS**
[54] **FILM INTERMEDIAIRE POUR VERRE STRATIFIE ET VERRE STRATIFIE AINSI OBTENU**
[72] SHOHI, HAJIME, JP
[72] HATTORI, TSUYOSHI, JP
[72] MIYAI, JIRO, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
[85] 2000-05-30
[86] 1999-09-30 (PCT/JP1999/005383)
[87] (WO2000/018698)
[30] JP (10/277447) 1998-09-30
[30] JP (11/40047) 1999-02-18

[11] **2,314,193**
[13] C
[51] **Int.Cl. 7F16H 25/20 7E05F 15/00**
[25] EN
[54] **LOCKING DRIVE NUT FOR SCREW DRIVE SYSTEMS**
[54] **CONTRE-ECROU DE COMMANDE POUR SYSTEMES DE VISSAGE**
[72] OAKLEY, ROBERT L., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 2000-07-21
[30] US (407,245) 1999-09-28

[11] **2,315,198**
[13] C
[51] **Int.Cl. 6B65D 75/62**
[25] EN
[54] **NON-RESEALABLE WET WIPE PACKAGE**
[54] **CONDITIONNEMENT NON REFERMABLE POUR SERVIETTES HUMIDES**
[72] DILL, KEVIN, US
[72] ELSEA, DEBORAH L., US
[73] BBA NONWOVENS SIMPSONVILLE, INC., US
[85] 2000-06-19
[86] 1998-12-14 (PCT/US1998/026566)
[87] (WO1999/032368)
[30] US (08/994,513) 1997-12-19

[11] **2,315,283**
[13] C
[51] **Int.Cl. 7B05C 17/02**
[25] EN
[54] **METHOD OF MAKING A PAINT ROLLER WITH NON-PLASTIC BASE MATERIAL**
[54] **METHODE DE FABRICATION DE ROULEAUX A PEINTURE AVEC UN MATERIAU DE BASE NON EN PLASTIQUE**
[72] RIPSTEIN, JORGE, MX
[73] RIPSTEIN, JORGE, MX
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[30] US (09/439,710) 1999-11-12

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[51] **Int.Cl. 6A47L 5/28**
[25] EN
[54] **A VACUUM CLEANER**
[54] **ASPIRATEUR**
[72] DYSON, JAMES, GB
[73] NOTETRY LIMITED, GB
[85] 2000-06-15
[86] 1998-12-17 (PCT/GB1998/003813)
[87] (WO1999/030604)
[30] GB (9726673.8) 1997-12-17

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[51] **Int.Cl. 7H04L 12/56 7H04Q 11/04**
[25] EN
[54] **AAL2 PROCESSING DEVICE AND METHOD FOR ATM NETWORK**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT AAL2 POUR RESEAU ATM**
[72] SONG, DOUG-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-06-21
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[87] (WO2000/030304)
[30] KR (48578/1998) 1998-11-13

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[51] **Int.Cl. 6H02J 7/00 6G01R 31/36**
[25] EN
[54] **DEVICE AND SYSTEM FOR MANAGEMENT OF BATTERY BACK UP POWER SOURCE**
[54] **DISPOSITIF ET SYSTEME DE GESTION D'UNE SOURCE D'ENERGIE DE BATTERIE DE SECOURS**
[72] DE OLIVEIRA, JULIO C., CA
[72] GERWING, DAVID H., CA
[72] DUNN, JAMES H., CA
[73] ESTCO BATTERY MANAGEMENT INC., CA
[85] 2000-06-27
[86] 1998-07-03 (PCT/CA1998/000650)
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[30] US (08/887,844) 1997-07-03
[30] CA (2,209,817) 1997-07-04

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[25] EN
[54] **NOVEL ALLYLTHIOPYRIDAZINE DERIVATIVES AND PROCESS FOR PREPARING THE SAME**
[54] **NOUVEAUX DERIVES D'ALLYLTHIOPYRIDAZINE ET LEUR PROCEDE DE PREPARATION**
[72] PARK, YOUNG-NAM, KR
[72] SHIN, HEA-SOON, KR
[72] KWON, SOON KYOUNG, KR
[72] KIM, SANG-GEON, KR
[72] KIM, MI-KYUNG, KR
[72] CHOI, SUNG-HEE, KR
[73] SEOUL PHARM. CO., LTD., JP
[73] KWON, SOON KYOUNG, KR
[85] 2000-07-06
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[51] **Int.Cl. 7C03B 37/027**
[25] EN
[54] **OPTICAL FIBER PREFORM MANUFACTURING APPARATUS AND METHOD FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE**
[54] **APPAREIL DE FABRICATION DE PREFORMES POUR FIBRES OPTIQUES ET PROCEDE DE RETRECISSEMENT ET D'OBTURATION D'UN TUBE TRAITE PAR DEPOT**
[72] SEO, MAN-SEOK, KR
[72] OH, SUNG-KOOG, KR
[72] YANG, JIN-SEONG, KR
[72] DO, MUN-HYUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2000-07-12
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[51] **Int.Cl. 7A21C 11/16**
[25] EN
[54] **APPARATUS AND METHODS FOR MAKING MULTIPLE, COMPLEXLY PATTERNED EXTRUDATES**
[54] **APPAREIL ET PROCEDE PERMETTANT D'OBTENIR DES PRODUITS D'EXTRUSION MULTIPLES A MOTIFS COMPLEXES**
[72] TOLSON, SCOTT A., US
[72] WEINSTEIN, JAMES N., US
[72] HUBERG, PETER A., US
[73] GENERAL MILLS, INC., US
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[30] US (08/241,321) 1994-05-11
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[51] **Int.Cl. 6G01P 15/08 6G01P 15/00**
[25] EN
[54] **ACCELEROMETER FEATURING FIBER OPTIC BRAGG GRATING SENSOR FOR PROVIDING MULTIPLEXED MULTI-AXIS ACCELERATION SENSING**
[54] **ACCELEROMETRE COMPRENANT UN CAPTEUR A FIBRES OPTIQUES DU TYPE RESEAU DE BRAGG PERMETTANT LA DETECTION MULTIPLEXEE D'UNE ACCELERATION DANS PLUSIEURS AXES**
[72] DAIGLE, GUY A., US
[72] MARON, ROBERT J., US
[72] JONES, RICHARD T., US
[73] WEATHERFORD/LAMB, INC., US
[85] 2000-07-24
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[51] **Int.Cl. 6B01J 19/00 6C07B 61/00 6C07H 1/00 6C07H 21/00 6C07K 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR CHEMICAL AND BIOCHEMICAL REACTIONS USING PHOTO-GENERATED REAGENTS**
[54] **PROCEDE ET APPAREIL POUR INDUIRE DES REACTIONS BIOCHIMIQUES AU MOYEN DE REACTIFS PHOTOGENERES**
[72] ZHOU, XIAOCHUAN, US
[72] GAO, XIAOLIAN, US
[72] GULARI, ERDOGAN, US
[73] UNIVERSITY OF MICHIGAN, US
[73] UNIVERSITY OF HOUSTON, US
[85] 2000-08-02
[86] 1999-02-10 (PCT/US1999/002945)
[87] (WO1999/041007)
[30] US (60/074,368) 1998-02-11

[11] **2,319,818**
[13] C
[51] **Int.Cl. 6G07F 17/32 6G07F 9/00 6A63F 9/22**
[25] EN
[54] **GAMING MACHINE PAYOUT CONTROLLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DU PAIEMENT DES GAINS DE MACHINES A SOUS**
[72] TAXON, THOMAS N., US
[72] MCALLISTER, LAWRENCE, US
[72] HILL, RODNEY, US
[72] HEIDEL, RAYMOND J., US
[73] BALLY GAMING, INC., US
[85] 2000-07-28
[86] 1999-03-09 (PCT/US1999/005108)
[87] (WO1999/046020)
[30] US (09/041,283) 1998-03-11

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[13] C
[51] **Int.Cl. 7C09K 17/00**
[25] EN
[54] **COMPRESSED MIXTURES OF COCONUT COIR PITH AND PEAT MOSS AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **MELANGES TASSES DE FIBRES DE COCO ET DE MOUSSE DE TOURBE ET PROCEDE DE PREPARATION DESDITS MELANGES**
[72] DELLMORE, DOUGLAS GEORGE, US
[72] KUSEY, WILLIAM E., US
[73] OMS INVESTMENTS, INC., US
[85] 2000-08-21
[86] 1999-02-17 (PCT/US1999/003425)
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[51] **Int.Cl. 6B66C 23/76**
[25] EN
[54] **STABILIZING ARRANGEMENTS IN AND FOR LOAD-BEARING APPARATUS**
[54] **SYSTEMES DE STABILISATION DANS ET POUR UN APPAREIL PORTE-CHARGE**
[72] YAHIAOUI, MOHAMED, US
[73] JLG INDUSTRIES, INC., US
[85] 2000-08-21
[86] 1998-12-17 (PCT/US1998/026772)
[87] (WO1999/043605)
[30] US (09/031,272) 1998-02-27

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[13] C
[51] **Int.Cl. 7B41J 3/36**
[25] EN
[54] **DEVICE TO ID PHOTOGRAPHS**
[54] **DISPOSITIF POUR IDENTIFIER DES PHOTOGRAPHIES**
[72] SIMON, GLORIA GAYNOR, US
[72] SIMON, LINWOOD M., US
[73] SIMON, GLORIA GAYNOR, US
[73] SIMON, LINWOOD M., US
[85] 2000-08-02
[86] 1999-12-07 (PCT/US1999/028896)
[87] (WO2000/074941)
[30] US (60/111,808) 1998-12-11
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[51] **Int.Cl. 6G02C 9/04**
[25] FR
[54] **ECRAN MONOCULAIRE POUR LUNETTES ET SON PROCEDE DE FABRICATION**
[54] **MONOCULAR SHIELD FOR SPECTACLES AND METHOD FOR MAKING SAME**
[72] LOCATELLI, DANIEL JOSEPH, FR
[73] LOCATELLI, DANIEL JOSEPH, FR
[85] 2000-08-16
[86] 1998-02-20 (PCT/FR1998/000345)
[87] (WO1998/039681)
[30] FR (97/02890) 1997-03-06
[30] FR (97/12786) 1997-10-08

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[51] **Int.Cl. 7G07F 17/32 7G06F 17/00**
[25] EN
[54] **GAMING MACHINE PAYOUT DISPENSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTEUR POUR LE PAIEMENT DES GAINS DE MACHINES A SOUS**
[72] HEIDEL, RAYMOND J., US
[72] HILL, RODNEY, US
[72] MCALLISTER, LAWRENCE, US
[72] TAXON, THOMAS N., US
[73] BALLY GAMING, INC., US
[85] 2000-08-31
[86] 1999-03-09 (PCT/US1999/005109)
[87] (WO1999/046694)
[30] US (09/041,279) 1998-03-11

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[51] **Int.Cl. 6F21V 7/00**
[25] EN
[54] **WATERPROOF DIRECTED-BEAM LIGHT SYSTEM**
[54] **SYSTEME D'ECLAIRAGE ETANCHE A FAISCEAU ORIENTE**
[72] JONES, DALE G., US
[72] MARCUM, BARBARA L., US
[73] NEW OPTION LIGHTING, LLC, US
[85] 2000-08-29
[86] 1999-03-02 (PCT/US1999/004631)
[87] (WO1999/045314)
[30] US (60/076,940) 1998-03-03
[30] US (09/259,833) 1999-03-01

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[11] **2,325,813**
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[51] **Int.Cl. 7B21D 11/10**
[25] EN
[54] **COLD STEEL CAMBERING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CINTRAGE D'ACIER FORGE**
[72] LEFTWICH, WILLIAM B., US
[73] BANKS CORPORATION, US
[22] 2000-11-14
[30] US (60/165,159) 1999-11-12

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[13] C
[51] **Int.Cl. 6A63B 69/36**
[25] EN
[54] **GOLF STANCE AND BALL ALIGNMENT PRACTICE AID**
[54] **POSTURE DE GOLF ET ACCESSOIRE D'ENTRAINEMENT A L'ALIGNEMENT D'UNE BALLE**
[72] DUBOIS, ENRIQUE, US
[73] DUBOIS, ENRIQUE, US
[85] 2000-09-27
[86] 1999-10-25 (PCT/US1999/024831)
[87] (WO2000/025873)
[30] US (09/182,621) 1998-10-29

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[13] C
[51] **Int.Cl. 7H04Q 3/64**
[25] EN
[54] **METHODS AND APPARATUS FOR PROCESSING OF COMMUNICATIONS IN A CALL CENTER BASED ON VARIABLE REST PERIOD DETERMINATIONS**
[54] **METHODES ET APPAREIL DE TRAITEMENT DE COMMUNICATIONS DANS UN CENTRE D'APPELS SELON LA PERIODE DE REPOS VARIABLE DETERMINEE**
[72] FLOCKHART, ANDREW DEREK, US
[72] KOHLER, JOYLEE E., US
[72] MATHEWS, EUGENE P., US
[72] TAYLOR, JOHN Z., US
[72] FOSTER, ROBIN H., US
[73] AVAYA TECHNOLOGY CORP., US
[22] 2000-11-21
[30] US (09/461,904) 1999-12-15

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[51] **Int.Cl. 6H04M 3/38 6H04Q 7/38**
[25] EN
[54] **AUTOMATED AND SELECTIVE AUTHENTICATION IN TRANSACTION-BASED NETWORKS**
[54] **AUTHENTIFICATION AUTOMATIQUE ET SELECTIVE DANS DES RESEAUX FONDES SUR DES TRANSACTIONS**
[72] BAULIER, GERALD DONALD, US
[72] FERRARA, VIRGINIA KAY, US
[72] LAMBERT, DIANE, US
[72] CAHILL, MICHAEL H., US
[73] LUCENT TECHNOLOGIES INC., US
[85] 2000-10-03
[86] 1999-04-05 (PCT/US1999/007442)
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[30] US (60/080,006) 1998-04-03
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[13] C
[51] **Int.Cl. 7F27D 1/00 7F27D 9/00**
[25] EN
[54] **COMPOSITE REFRACTORY TILE FOR METALLURGICAL FURNACE MEMBERS**
[54] **TUILE REFRACTAIRE COMPOSITE POUR ELEMENTS DE FOUR METALLURGIQUE**
[72] SUEY, PAUL V. (DECEASED), US
[73] SUEY NGUYEN, CAROLE, US
[22] 2000-11-16
[30] US (09/475,516) 1999-12-30

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[51] **Int.Cl. 6E04F 13/04 6E04C 2/32**
[25] EN
[54] **CONSTRUCTION MATERIAL**
[54] **MATERIAU DE CONSTRUCTION**
[72] JOHNSEN, FINN, NO
[73] ISOLA AS, NO
[85] 2000-10-05
[86] 1999-04-07 (PCT/NO1999/000118)
[87] (WO1999/055985)
[30] NO (19981622) 1998-04-08

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[13] C
[51] **Int.Cl. 6B05B 11/00**
[25] EN
[54] **FOAM SPRAYING DEVICE**
[54] **DISPOSITIF DE PULVERISATION DE MOUSSE**
[72] VAN SWIETEN, ROY, NL
[72] DE REGT, JEROEN, NL
[73] KELTUB B.V., NL
[85] 2000-10-17
[86] 1999-04-18 (PCT/IB1999/000704)
[87] (WO1999/054054)
[30] CH (879/98) 1998-04-17

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[13] C
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **FACILITATED SECURITY FOR HANDOFF IN WIRELESS COMMUNICATIONS**
[54] **SECURITE FACILITEE POUR TRANSFERT INTERCELLULAIRE DANS LES COMMUNICATIONS SANS FILS**
[72] DAVIES, STEPHEN WILLIAM, CA
[72] VANDERVEEN, MICHAELA C., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-12
[30] US (09/501,168) 2000-02-09

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[51] **Int.Cl. 7E21B 17/02**
[25] EN
[54] **ROD COUPLING**
[54] **RACCORD DE TIGES**
[72] LAUDER, ARTHUR W., CA
[73] LAUDER, ARTHUR W., CA
[22] 2001-01-15

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[13] C
[51] **Int.Cl. 6A61F 2/06 6A61F 2/04**
[25] EN
[54] **AUTOLOGOUS VASCULAR GRAFTS CREATED BY VESSEL DISTENSION**
[54] **GREFFE VASCULAIRE AUTOLOGUE CREEE PAR DISTENSION DE VAISSEAUX**
[72] VITO, RAYMOND P., US
[73] GEORGIA TECH RESEARCH CORPORATION, US
[85] 2000-11-27
[86] 1999-05-28 (PCT/US1999/011984)
[87] (WO1999/060952)
[30] US (60/087,027) 1998-05-28

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[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **RETRACTABLE SIDE WING ASSEMBLY**
[54] **AILERON LATERAL ESCAMOTABLE**
[72] SAVARD, NORMAND, CA
[73] SAVARD, NORMAND, CA
[22] 2001-02-01
[30] US (60/180,133) 2000-02-03

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[13] C
[51] **Int.Cl. 7F16K 3/30 7B21K 1/24**
[25] EN
[54] **VALVE BONDED WITH CORROSION AND WEAR PROOF ALLOY AND APPARATUSES USING SAID VALVE**
[54] **SOUPAPE MUNIE D'UN ALLIAGE RESISTANT A LA CORROSION ET A L'USURE, ET APPAREILS SE SERVANT DE LADITE SOUPAPE**
[72] KATO, TAKAHIKO, JP
[72] KIYOTOKI, YOSHIHISA, JP
[72] MATSUSHITA, SHIZUO, JP
[72] KUNIYA, JIRO, JP
[72] CHIGASAKI, MITSUO, JP
[72] CHIBA, YOSHITERU, JP
[73] HITACHI, LTD., JP
[22] 2001-02-01
[30] JP (2000-32796) 2000-02-04

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[13] C
[51] **Int.Cl. 7A47L 9/10**
[25] EN
[54] **VACUUM CLEANER WITH LATCHING ARRANGEMENT**
[54] **ASPIRATEUR AVEC MECANISME DE VERROUILLAGE**
[72] PORTER, JOHN C., US
[72] BILEK, GREG A., US
[72] BOSYJ, NICK M., US
[72] WEGELIN, JACKSON W., US
[73] THE HOOVER COMPANY, US
[22] 2001-02-08
[30] US (09/519,106) 2000-03-06

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[51] **Int.Cl. 7C07D 253/06**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF 3,5-DIAMINO-6-(2,3-DICHLOROPHENYL)-1,2,4-TRIAZINE**
[54] **PROCEDE ET APPAREIL AMELIORE DE PREPARATION DE 3,5-DIAMINO-6-(2,3-DICHLOROPHENYL)-1,2,4-TRIAZINE**
[72] VYAS, SHARAD KUMAR, IN
[73] TORRENT PHARMACEUTICALS LTD., IN
[85] 2000-11-17
[86] 1999-12-07 (PCT/IB1999/001955)
[87] (WO2000/035888)
[30] IN (2171/CAL/98) 1998-12-14

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[13] C
[51] **Int.Cl. 6H04M 1/64 6H04M 1/56**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING ENHANCED CALLER IDENTIFICATION**
[54] **PROCEDE ET SYSTEME ASSURANT UNE IDENTIFICATION AMELIOREE D'APPELANT**
[72] BOOK, NANCY ANN, US
[72] KATO, TRACY LYNN, US
[72] UTESCH, BRIAN SCOTT, US
[72] MACIEJEWSKI, JAMES THOMAS, US
[72] HARDZINSKI, MARY LOUISE, US
[72] BRADY, ROBIN DENISE, US
[72] CRABTREE, WALDEN BLAINE JR., US
[72] BENFIELD, STEVEN DARRELL, US
[72] MCBLAIN, THOMAS JOSEPH, US
[72] MOSS, JOHN WESLEY, US
[72] LATTER, TERESA FARIAS, US
[73] AMERITECH CORPORATION, US
[73] NORTHERN TELECOM LIMITED, CA
[85] 2001-01-24
[86] 1999-07-21 (PCT/US1999/016584)
[87] (WO2000/005860)
[30] US (09/122,165) 1998-07-24

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[13] C
[51] **Int.Cl. 7A01D 34/74**
[25] EN
[54] **CUTTING IMPLEMENT HEIGHT ADJUSTMENT MECHANISM HAVING GROUPED HEIGHT SELECTIONS**
[54] **MECANISME D'AJUSTEMENT DE LA HAUTEUR D'UN OUTIL DE COUPE COMPRENANT UN GROUPE DE SELECTIONS POUR LA HAUTEUR**
[72] BREWER, CLAY DAVID, US
[72] WOBIG, ERIC CHARLES, US
[73] DEERE & COMPANY, US
[22] 2001-03-15
[30] US (09/577,303) 2000-05-24

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[13] C
[51] **Int.Cl. 7F41B 11/26**
[25] EN
[54] **MODEL GUN IN THE TYPE OF REVOLVER**
[54] **MODELE D'ARME DE TYPE REVOLVER**
[72] KUNIMOTO, KEIICHI, JP
[73] WESTERN ARMS, JP
[22] 2001-03-29
[30] JP (2000-93544) 2000-03-30
[30] JP (2000-96410) 2000-03-31

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[11] **2,343,089**
[13] C
[51] **Int.Cl. 7A63B 53/04**
[25] EN
[54] **METAL WOOD CLUB HEAD**
[54] **TETE DE BATON EN METAL-BOIS**
[72] SUGIMOTO, KIYOSHI, JP
[72] IWATA, MOTOTAKA, JP
[72] MASUDA, NAOYUKI, JP
[72] SAKAI, KOJI, JP
[73] MIZUNO CORPORATION, JP
[73] K.K. ENDO SEISAKUSHO, JP
[85] 2001-03-06
[86] 2000-05-22 (PCT/JP2000/003274)
[87] (WO2001/032271)
[30] JP (11-306868) 1999-10-28

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[11] **2,343,605**
[13] C
[51] **Int.Cl. 7B60T 15/36**
[25] EN
[54] **ECP MANIFOLD VENT VALVE INSERT**
[54] **INSERT DE ROBINET D'INTERCOMMUNICATION A EVACUATION D'AIR ECP**
[72] SICH, GARY M., US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2001-04-04

[11] **2,344,753**
[13] C
[51] **Int.Cl. 7H04M 1/73**
[25] EN
[54] **METHOD FOR EXTENDING THE USEFUL LIFE OF A CORDLESS TELEPHONE BACKUP BATTERY DURING A POWER OUTAGE CONDITION**
[54] **METHODE DE PROLONGATION DE LA DUREE DE VIE D'UNE PILE DE SECOURS D'UN TELEPHONE SANS FIL PENDANT UNE PANNE DE COURANT**
[72] BERNARD, BRUCE, CA
[73] VTECH COMMUNICATIONS, LTD., HK
[22] 2001-04-24
[30] US (09/557,692) 2000-04-25

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[13] C
[51] **Int.Cl. 7B32B 15/08**
[25] EN
[54] **METAL SURFACED HIGH PRESSURE LAMINATE**
[54] **STRATIFIE HAUTE PRESSION AVEC SURFACE METALLIQUE**
[72] KREBS, ROBERT R., US
[72] TEPERA, GENEVIEVE L., US
[72] PHELPS, ERNEST L., US
[73] PREMARK RWP HOLDINGS, INC., US
[22] 2001-04-23
[30] US (09/639,852) 2000-08-16

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[11] **2,346,748**
[13] C
[51] **Int.Cl. 7B26D 7/06**
[25] EN
[54] **CUT-OFF APPARATUS FOR NON-CIRCULAR TUBES**
[54] **APPAREIL DE COUPE POUR TUBES NON CIRCULAIRES**
[72] CASE, MANSON DREW, US
[73] SONOCO DEVELOPMENT, INC., US
[22] 2001-05-09
[30] US (09/603,702) 2000-06-27

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[13] C
[51] **Int.Cl. 7C07C 51/487 7C07B 57/00 7C07C 59/48 7C07C 59/64**
[25] EN
[54] **METHOD FOR RACEMATE SPLITTING OF 2-HYDROXYPROPIONIC ACIDS**
[54] **PROCEDE DE FISSION RACEMIQUE D'ACIDES 2-HYDROXYPROPIONIQUES**
[72] BERNARD, HARALD, DE
[72] RIECHERS, HARTMUT, DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 2001-04-19
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[54] **AUGER FOR COMBINE HEADER**
[54] **VIS SANS FIN POUR MOISSONNEUSSE-BATTEUSE**
[72] LAUER, DAVID M., US
[73] LAUER, DAVID M., US
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[30] US (09/575,509) 2000-05-22

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[51] **Int.Cl. 7A01D 89/00 7A01F 15/10**
[25] EN
[54] **FOREIGN OBJECT EJECTOR FOR ROTARY CONVEYOR EQUIPPED WITH CENTERING AUGERS HAVING CROP LIFTERS AND RECEIVING CROP FROM A WIDE PICK-UP**
[54] **EJECTEUR DE CORPS ETRANGERS POUR CONVOYEUR ROTATIF EQUIPE DE VIS DE CENTRAGE COMPRENANT DES RELEVEURS ET RECEVANT LA RECOLTE D'UN RAMASSEUR DE GRANDE TAILLE**
[72] ENGEL, MANFRED, DE
[73] DEERE & COMPANY, US
[22] 2001-06-06
[30] US (09/594,252) 2000-06-15

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[51] **Int.Cl. 7D06C 5/00**
[25] EN
[54] **QUICK-STRIP STRETCHER FOR TUBULAR FABRIC**
[54] **DISPOSITIF D'ETIRAGE RAPIDEMENT DEMONTABLE POUR TISSU TUBULAIRE**
[72] FERRARO, GIANCARLO, IT
[72] MILANESE, RENZO, IT
[73] FERRARO S.P.A., IT
[85] 2001-04-26
[86] 1999-10-28 (PCT/IT1999/000345)
[87] (WO2000/026460)
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[25] EN
[54] **PICK-UP FLOATATION SUSPENSION**
[54] **RAMASSAGE PAR FLOTTATION D'ARTICLES EN SUSPENSION**
[72] DERSCHEID, DANIEL ERIC, US
[72] ANSTEY, HENRY DENNIS, XX
[72] FRIMML, ROGER WILLIAM, US
[72] ENGEL, MANFRED, DE
[73] DEERE & COMPANY, US
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[51] **Int.Cl. 7A01B 73/00**
[25] EN
[54] **AGRICULTURAL IMPLEMENT CONSTRUCTED FOR BEING NARROWED FOR TRANSPORT**
[54] **INSTRUMENT ARATOIRE POUVANT ETRE RETRECI POUR LE TRANSPORT**
[72] DEMESMAY, DAVID, FR
[72] DELMAS, JEAN, FR
[73] DEERE & COMPANY, US
[22] 2001-06-13
[30] DE (100 30 255.6) 2000-06-20

[11] **2,350,788**
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[51] **Int.Cl. 7A01B 63/16 7A01B 73/00**
[25] EN
[54] **TOWED FARM MACHINE**
[54] **MACHINE AGRICOLE TRACTEE**
[72] FAIVRE, DAMIEN, FR
[72] BEAUFORT, DAVID, FR
[72] TEPE, HEINRICH, FR
[72] MENTZER, MATTHEW, US
[73] DEERE & COMPANY, US
[22] 2001-06-14
[30] DE (100 29 363.8) 2000-06-15

[11] **2,351,048**
[13] C
[51] **Int.Cl. 7A01D 41/12**
[25] EN
[54] **CLEANING ASSEMBLY**
[54] **DISPOSITIF DE NETTOYAGE**
[72] BUERMANN, MARTIN, DE
[73] DEERE & COMPANY, US
[22] 2001-06-20
[30] DE (100 30 262.9) 2000-06-20

[11] **2,351,237**
[13] C
[51] **Int.Cl. 7A01D 75/00 7A01D 34/82**
[25] EN
[54] **A CLEANING DEVICE FOR A MOWER CUTTING CHAMBER**
[54] **DISPOSITIF DE NETTOYAGE POUR CHAMBRE DE COUPE DE TONDEUSE**
[72] HOLLAND, RONALD PAUL, US
[72] THORMAN, CHRISTOPHER SCOTT, US
[73] DEERE & COMPANY, US
[22] 2001-06-19
[30] US (09/597,069) 2000-06-20

[11] **2,351,363**
[13] C
[51] **Int.Cl. 7D21H 27/40 7B31F 1/07**
[25] EN
[54] **EMBOSSED MULTI PLY PAPER AND PROCESS FOR PRODUCING THE SAME**
[54] **PAPIER MULTICOUCHE EN RELIEF ET SON PROCEDE DE FABRICATION**
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2001-05-22
[86] 1999-07-23 (PCT/IB1999/001315)
[87] (WO2000/031342)
[30] US (09/198,679) 1998-11-23

[11] **2,352,903**
[13] C
[51] **Int.Cl. 7B32B 21/06**
[25] EN
[54] **WOOD PRODUCT HAVING A COMPOSITE SUBSTRATE COVERED WITH PAPER**
[54] **PRODUITS EN BOIS COMPRENANT UN SUPPORT COMPOSITE RECOUVERT DE PAPIER**
[72] JOHNSON, STANLEY C., US
[73] PACIFIC WOOD LAMINATES INC., US
[22] 2001-07-11
[30] US (60/217,748) 2000-07-12

[11] **2,356,831**
[13] C
[51] **Int.Cl. 7F16K 11/00**
[25] EN
[54] **CERAMIC VALVE IN COMBINATION WITH CONNECTION MOUNT FOR A SINGLE OUTLET FAUCET**
[54] **ROBINET EN CERAMIQUE COMBINE A UN SUPPORT DE RACCORDEMENT POUR ROBINET A SORTIE UNIQUE**
[72] KO, HSI-CHIA, XX
[73] CHUNG CHENG FAUCET CO., LTD., XX
[22] 2001-09-05

[11] **2,357,608**
[13] C
[51] **Int.Cl. 7G02B 27/18**
[25] EN
[54] **PROJECTION DISPLAY APPARATUS**
[54] **PROJECTEUR**
[72] ASAKAWA, KATSUMI, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2001-09-20
[30] JP (051773/01) 2001-02-27

[11] **2,357,696**
[13] C
[51] **Int.Cl. 7F15B 1/26**
[25] EN
[54] **HYDRAULIC SYSTEM SUMP STANDPIPE**
[54] **SYSTEME HYDRAULIQUE AVEC COLONNE MONTANTE DANS UN PUISARD**
[72] HOU, YIFEI RAYMOND, US
[72] EAGLES, DEREK MALCOLM, US
[73] DEERE & COMPANY, US
[22] 2001-09-25
[30] US (09/678,037) 2000-10-03

[11] **2,358,077**
[13] C
[51] **Int.Cl. 7B61F 5/50**
[25] EN
[54] **RAILWAY TRUCK CASTINGS AND METHOD AND CORES FOR MAKING CASTINGS**
[54] **PIECES COULEES DE BOGIE DE WAGON ET METHODE ET NOYAUX DE FABRICATION DE PIECES COULEES**
[72] EVERS, RONALD R., US
[72] TOUSSAINT, BRIAN A., US
[72] CALLAHAN, THOMAS R., US
[72] BAUER, ANTHONY J., US
[72] MOEHLING, CHARLES, US
[73] AMSTED INDUSTRIES INCORPORATED, US
[22] 1998-01-05
[62] 2,223,575
[30] US (08/780,546) 1997-01-08

[11] **2,358,155**
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[25] EN
[54] **GAMING DEVICE NETWORK**
[54] **RESEAU D'APPAREILS DE JEUX DE HASARD**
[72] CRUMBY, HARDY LEE, US
[73] INTERNATIONAL GAME TECHNOLOGY, US
[22] 2001-10-03
[30] US (09/688,783) 2000-10-16

[11] **2,358,319**
[13] C
[51] **Int.Cl. 7A01C 7/14**
[25] EN
[54] **INTERNAL SEED KNOCKOUT ASSEMBLY**
[54] **ASSEMBLAGE D'UN SYSTEME D'EJECTION INTERNE DE GRAINES**
[72] LODICO, JAMES IRWIN, US
[72] MARTIN, ROBERT WALLACE, US
[72] PORTILLO, NETZA, US
[73] DEERE & COMPANY, US
[22] 2001-10-01
[30] US (09/685,808) 2000-10-10

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[51] **Int.Cl. 7B23B 31/107 7B25D 17/08 7B23Q 3/12 7B28D 1/14**
[25] EN
[54] **TORQUE-TRANSMITTING ARRANGEMENT**
[54] **DISPOSITIF DE TRANSMISSION DE COUPLE**
[72] OSTERMEIER, PETER, DE
[72] ERDT, WOLFGANG, DE
[72] FLOCK, MARCUS, DE
[72] EHE, PETER, AT
[73] HILTI AKTIENGESELLSCHAFT, LI
[22] 2001-10-16
[30] DE (100 58587.6) 2000-11-25

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[51] **Int.Cl. 7B01J 19/00**
[25] EN
[54] **ARRAYS COMPRISING A FIDUCIAL AND AUTOMATED INFORMATION PROCESSING IN RANDOMLY ORDERED ARRAYS**
[54] **TRAITEMENT INFORMATISE D'INFORMATIONS DANS DES GROUPEMENTS ORDONNES DE MANIERE ALEATOIRE**
[72] DICKINSON, TODD A., US
[72] GUNDERSON, KEVIN, US
[72] STUELPNAGEL, JOHN R., US
[72] CHEE, MARK S., US
[73] ILLUMINA, INC., US
[85] 2001-07-17
[86] 2000-02-09 (PCT/US2000/003375)
[87] (WO2000/047996)
[30] US (60/119,323) 1999-02-09

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[13] C
[51] **Int.Cl. 7A61F 13/47**
[25] EN
[54] **SANITARY NAPKIN**
[54] **SERVIETTE HYGIENIQUE**
[72] MIZUTANI, SATOSHI, JP
[72] NISHITANI, KAZUYA, JP
[72] TAGAMI, ETSUKO, JP
[72] SUEKANE, MAKOTO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2001-11-09
[30] JP (2000-354201) 2000-11-21

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[13] C
[51] **Int.Cl. 7A61K 9/00 7A61K 9/14 7A23K 1/18 7A61K 9/20 7A61K 9/22**
[25] EN
[54] **IMPROVED LACTATIONAL PERFORMANCE OF DAIRY CATTLE**
[54] **AMELIORATION DE LA CAPACITE DE LACTATION DE VACHES LAITIERES**
[72] BLOCK, ELLIOT, US
[72] CUMMINGS, KENNETH R., US
[72] SANCHEZ, WILLIAM K., US
[73] CHURCH & DWIGHT CO., INC., US
[85] 2001-07-18
[86] 2001-01-24 (PCT/US2001/002277)
[87] (WO2001/082898)
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[51] **Int.Cl. 7B29C 45/16 7B29C 31/00 7B29C 45/03**
[25] EN
[54] **COINJECTED PLASTIC GARMENT HANGERS, METHOD OF MOLDING HANGERS AND APPARATUS FOR IMPLEMENTING METHOD**
[54] **CENTRE EN MATIERES PLASTIQUES COINJECTEES, METHODE DE MOULAGE CONNEXE ET APPAREIL SERVANT A AMELIORER LADITE METHODE**
[72] HARMER, ROLAND G., US
[72] OLK, OLAF F., US
[72] GOULDSON, STANLEY, US
[73] SPOTLESS PLASTICS PTY. LTD., AU
[22] 1992-05-29
[62] 2,070,037
[30] US (706,779) 1991-05-29
[30] US (885,291) 1992-05-18

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[51] **Int.Cl. 7C10M 175/00**
[25] EN
[54] **METHOD OF REMOVING CONTAMINANTS FROM USED OIL**
[54] **PROCEDE PERMETTANT D'ELIMINER DES CONTAMINANTS PRESENTS DANS DE L'HUILE USAGEE**
[72] TAYLOR, RICHARD T., US
[72] SHERMAN, JEFFREY H., US
[73] MIAMI UNIVERSITY, US
[85] 2001-08-15
[86] 1999-10-28 (PCT/US1999/025340)
[87] (WO2000/049114)
[30] US (09/250,741) 1999-02-16

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[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD FOR REGISTERING A COMMUNICATION DEVICE FOR COMMUNICATION SERVICE**
[54] **PROCEDE D'ENREGISTREMENT D'UN DISPOSITIF DE COMMUNICATION POUR UN SERVICE DE COMMUNICATION**
[72] RENKO, MITCHELL E., US
[72] MARCILLA, PABLO, US
[72] SEEKINS, DAVID S., US
[73] MOTOROLA, INC., US
[85] 2001-09-07
[86] 2000-03-02 (PCT/US2000/005511)
[87] (WO2000/054542)
[30] US (09/263,538) 1999-03-08

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[25] EN
[54] **PENETRATION FLUX**
[54] **FLUX DE PENETRATION**
[72] JOHNSON, MATTHEW Q., US
[72] FOUNTAIN, CHRISTOPHER M., US
[73] EDISON WELDING INSTITUTE, US
[85] 2001-10-05
[86] 2000-04-06 (PCT/US2000/009346)
[87] (WO2000/059674)
[30] US (60/128,123) 1999-04-07

[11] **2,372,205**
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[51] **Int.Cl. 7C10L 1/32 7B01F 17/00 7C10L 10/00 7C10L 1/02 7C10L 10/02 7C10L 1/10**
[25] EN
[54] **ADDITIVE FOR STABILIZING WATER-CONTAINING FUELS AND A FUEL STABILIZED WITH THIS ADDITIVE**
[54] **ADDITIF PERMETTANT DE STABILISER LES COMBUSTIBLES CONTENANT DE L'EAU ET COMBUSTIBLE STABILISE A L'AIDE DE CET ADDITIF**
[72] BERTHA, ANDRAS, HU
[72] FULOP, LEVENTE, HU
[73] BERTHA, ANDRAS, HU
[73] FULOP, LEVENTE, HU
[85] 2001-11-08
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[87] (WO2000/069999)
[30] HU (P 9901605) 1999-05-14

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[13] C
[51] **Int.Cl. 7F24F 11/00**
[25] EN
[54] **BIOSENSORS FOR MONITORING AIR CONDITIONING AND REFRIGERATION PROCESSES**
[54] **BIOCAPTEURS DE SURVEILLANCE DE PROCEDES DE CLIMATISATION ET DE REFRIGERATION**
[72] MEINZER, RICHARD, US
[72] SATYAPAL, SUNITA, US
[72] MICHELS, HARVEY, US
[72] CHATTERJEE, SHARMISTA, US
[72] HERTZBERG, JARED BARNEY, US
[73] CARRIER CORPORATION, US
[85] 2001-12-10
[86] 2000-06-26 (PCT/US2000/017571)
[87] (WO2001/006248)
[30] US (60/141,396) 1999-06-29

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[51] **Int.Cl. 7B23B 7/08 7B23B 9/06**
[25] EN
[54] **A LATHE**
[54] **TOUR**
[72] BINNIE, KEVIN DOUGLAS, AU
[73] K D BINNIE ENGINEERING PTY LTD., AU
[85] 2001-12-12
[86] 2000-06-22 (PCT/AU2000/000705)
[87] (WO2001/000359)
[30] AU (PQ 1204) 1999-06-25

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[51] **Int.Cl. 7G05D 23/13**
[25] EN
[54] **THERMOSTATIC MIXING DEVICE WITH ARRANGEMENT TO INCREASE MIXING**
[54] **MELANGEUR THERMOSTATIQUE DOTE D'UN AGENCEMENT CONCU POUR AUGMENTER LE MELANGE**
[72] KNAPP, FRANCESCO, IT
[73] MASCO CORPORATION, US
[85] 2001-12-19
[86] 2000-07-06 (PCT/US2000/018466)
[87] (WO2001/002923)
[30] IT (TO99A000581) 1999-07-06

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[13] C
[51] **Int.Cl. 7G05D 7/01 7F16K 15/02**
[25] EN
[54] **AUTOMATIC VALVE FOR THE STABILIZATION OF A THERMOSTATIC MIXING DEVICE**
[54] **VANNE AUTOMATIQUE DE STABILISATION D'UN MELANGEUR THERMOSTATIQUE**
[72] KNAPP, ALFONS, DE
[73] MASCO CORPORATION OF INDIANA, US
[85] 2002-03-06
[86] 2000-07-29 (PCT/EP2000/007353)
[87] (WO2001/022185)
[30] IT (TO99A000802) 1999-09-21

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[13] C
[51] **Int.Cl. 7B63H 11/08**
[25] EN
[54] **WATER JET PROPELLER**
[54] **PROPULSEUR A JET D'EAU**
[72] FUSE, TOMOHIRO, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2002-05-31
[30] JP (2001-284064) 2001-09-18

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[11] **2,391,486**
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[51] **Int.Cl. 7F16C 15/00**
[25] EN
[54] **PEAK POWER ENERGY STORAGE DEVICE AND GRAVITATIONAL WAVE GENERATOR**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE DE CRETE ET GENERATEUR D'ONDES GRAVITATIONNELLES**
[72] NOBLE, FREDERICK W., US
[72] BAKER, ROBERT M. L., JR., US
[73] NOBLE, FREDERICK W., US
[73] BAKER, ROBERT M. L., JR., US
[85] 2002-05-13
[86] 2000-11-17 (PCT/US2000/042227)
[87] (WO2001/037352)
[30] US (09/443,527) 1999-11-19

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[13] C
[51] **Int.Cl. 7F02P 15/00 7H01T 13/20**
[25] EN
[54] **SPARK UNIT FOR COMBUSTION-POWERED DRIVING TOOL**
[54] **UNITE D'ALLUMAGE POUR OUTIL D'ENTRAINEMENT A COMBUSTION**
[72] PORTH, CHRIS H., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2002-07-15
[30] US (09/938,043) 2001-08-23

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[13] C
[51] **Int.Cl. 7B65G 25/04**
[25] EN
[54] **CONTINUOUSLY ADVANCING RECIPROCATING SLAT CONVEYOR**
[54] **TRANSPORTEUR A LATTES A MOUVEMENT ALTERNATIF ET A AVANCEMENT CONTINU**
[72] FOSTER, RAYMOND KEITH, US
[72] STOUT, KENNETH A., US
[72] FOSTER, RANDALL M., US
[73] KEITH INVESTMENTS L.L.C., US
[22] 1997-04-09
[62] 2,250,979
[30] US (60/015,235) 1996-04-10

[11] **2,406,531**
[13] C
[51] **Int.Cl. 7A01D 57/10**
[25] EN
[54] **AXIAL FLOW COMBINE AND IMPELLER FOR ROTOR THEREOF**
[54] **MOISSONNEUSE-BATTEUSE A BATTEUR AXIAL, ET ROTOR**
[72] FEDEROWICH, JOE EDWARD, CA
[73] FEDEROWICH, JOE EDWARD, CA
[22] 2002-10-03
[30] US (10/132,265) 2002-04-26

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[13] C
[51] **Int.Cl. 7B60R 16/02 7B60K 6/04**
[25] EN
[54] **HYBRID VEHICLE AND CONTROL METHOD THEREFOR**
[54] **VEHICULE HYBRIDE ET METHODE DE COMMANDE**
[72] TAKEMASA, KOICHIRO, JP
[72] TAMAGAWA, YUTAKA, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2002-11-22
[30] JP (2001-378802) 2001-12-12

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[13] C
[51] **Int.Cl. 7H02K 11/00 7H02K 5/22**
[25] EN
[54] **STATOR STRUCTURE FOR A ROTATION DETECTOR**
[54] **STRUCTURE DE STATOR POUR DETECTEUR DE ROTATION**
[72] MIMURA, HISASHI, JP
[73] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP
[22] 2002-12-04
[30] JP (2002-159483) 2002-05-31

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[13] C
[51] **Int.Cl. 7C07K 14/435 7A61P 25/00 7C07K 7/08 7A61K 38/10 7A61K 38/17 7G01N 33/566**
[25] EN
[54] **CONOTOXINS**
[54] **CONOTOXINES**
[72] RIVIER, JEAN E.F., US
[72] TORRES, JOSEP L., ES
[72] DYKERT, JOHN, US
[72] ABOGADIE, FE, US
[72] HOPKINS, CHRIS E., US
[72] OLIVERA, BALDOMERO M., US
[72] CRUZ, LOURDES J., US
[73] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[22] 1994-06-27
[62] 2,165,566
[30] US (084,848) 1993-06-29

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[13] C
[51] **Int.Cl. 7E21B 29/06 7E21B 7/04**
[25] EN
[54] **METHOD FOR FORMING A WINDOW IN A TUBULAR AND APPARATUS FOR USE IN SAID METHOD**
[54] **PROCEDE DE FORMATION D'UNE OUVERTURE DANS UN TUBE ET APPAREIL A UTILISER DANS CE PROCEDE**
[72] BLIZZARD, WILLIAM A., JR., US
[72] HALFORD, HUBERT E., US
[72] LANGFORD, DALE E., US
[73] WEATHERFORD/LAMB, INC., US
[22] 1997-01-24
[62] 2,242,341
[30] US (08/590,747) 1996-01-24

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[11] **2,426,511**
[13] C
[51] **Int.Cl. 7E04B 1/90 7F16L 59/00 7G10K 11/16**
[25] EN
[54] **SOUND AND THERMAL INSULATING NON-WOVEN SYNTHETIC SHEET MATERIAL**
[54] **MATERIAU EN FEUILLE DE NONTISSE SYNTHETIQUE POUR ISOLATION THERMIQUE ET ACOUSTIQUE**
[72] DUCHARME, ROBERT, CA
[72] POIRIER, ALAIN, CA
[72] THEORET, RICHARD, CA
[73] SOLENO TEXTILES TECHNIQUES INC., CA
[22] 2000-07-17
[62] 2,313,921
[30] US (09/585,481) 2000-06-02

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[13] C
[51] **Int.Cl. 7C08J 5/00 7B22C 3/00 7B22C 1/18**
[25] EN
[54] **FREE RADICALLY CURED COLD-BOX BINDERS CONTAINING AN ALKYL SILICATE**
[54] **LIANTS DE MOULAGE EN BOITE FROIDE DURCIS A L'AIDE DE RADICAUX LIBRES ET CONTENANT UN SILICATE D'ALKYLE**
[72] WOODSON, WAYNE D., US
[72] SHRIVER, H. RANDALL, US
[73] ASHLAND INC., US
[85] 2003-07-29
[86] 2003-02-07 (PCT/US2003/003844)
[87] (WO2003/068850)
[30] US (10/076,057) 2002-02-14

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[51] **Int.Cl. 7A01F 29/04 7A01F 29/12**
[25] EN
[54] **APPARATUS FOR CHOPPING AND DISCHARGING STRAW FROM A COMBINE HARVESTER**
[54] **HACHEUSE-DECHARGEUSE DE PAILLE D'UNE MOISSONNEUSE-BATTEUSE**
[72] REDEKOP, LEO L., CA
[72] REDEKOP, KEVIN, CA
[73] REDEKOP, LEO L., CA
[73] REDEKOP, KEVIN, CA
[22] 2003-08-28
[30] US (10/233,714) 2002-08-30

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[11] **2,440,377**
[13] C
[51] **Int.Cl. 7B25C 5/15 7B25B 31/00 7B25C 1/08**
[25] EN
[54] **FASTENER DRIVING TOOL FOR TRIM APPLICATIONS**
[54] **OUTIL POUR L'APPLICATION D'ORGANES D'ASSEMBLAGE EN MENUISERIE DE FINITION**
[72] DRISCOLL, PATRICK J., US
[72] BUETOW, ROBERT S., US
[72] WEINGER, MURRAY, US
[72] RICHARDSON, WILLIAM E., US
[73] ILLINOIS TOOL WORKS INC., US
[22] 1999-03-30
[62] 2,387,259
[30] US (09/063,149) 1998-04-20

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29 août 2004 au 4 septembre 2004

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[13] A1
[51] **Int.Cl. 7B60N 2/24**
[25] FR
[54] **SUSPENSION DE SIEGE ACTIVE**
[54] **ACTIVE SEAT SUSPENSION**
[72] MAZOYER, JEROME, CA
[72] PAILLARD, BRUNO, CA
[72] ALBERT, ANDRE, CA
[72] MASSON, PATRICE, CA
[72] BERRY, ALAIN, CA
[71] UNIVERSITE DE SHERBROOKE, CA
[71] BAULTAR ERGO INC., CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,650**
[13] A1
[51] **Int.Cl. 7G08B 23/00 7G08B 19/00 7G05B 19/048**
[25] EN
[54] **HOME MAINTENANCE MONITORING APPARATUS**
[54] **APPAREIL DE SURVEILLANCE DE L'ENTRETIEN DOMESTIQUE**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,420,689**
[13] A1
[51] **Int.Cl. 7B05B 1/18**
[25] EN
[54] **SHOWERHEAD WITH TEXTURED WATER DISTRIBUTION SURFACE**
[54] **POMME DE DOUCHE AVEC SURFACE TEXTUREE DE DISTRIBUTION DE L'EAU**
[72] CLARK, FRANK, US
[71] CLARK, FRANK, US
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,420,697**
[13] A1
[51] **Int.Cl. 7A01D 34/416 7A01G 3/06 7A01D 34/84**
[25] EN
[54] **ADAPTER OF WEED EATER**
[54] **ADAPTATEUR DE COUPEUR-ABSORBEUR DE MAUVAISES HERBES**
[72] SULLIVAN, DONALD JOE, US
[71] SULLIVAN, DONALD JOE, US
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,711**
[13] A1
[51] **Int.Cl. 7A01M 31/00 7A01K 23/00**
[25] EN
[54] **A SYSTEM FOR DISPENSING ANIMAL SCENT ATTRACTANT**
[54] **DISTRIBUTEUR D'ATTRACTIF POUR ANIMAUX**
[72] CAMPESI, ROSS J., SR., US
[71] CAMPESI, ROSS J., SR., US
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,420,718**
[13] A1
[51] **Int.Cl. 7A47G 1/16**
[25] EN
[54] **WALL MOUNTED TOGGLE HOOK**
[54] **CROCHET MURAL A CHEVILLOT**
[72] MCDUFF, PIERRE, CA
[71] COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD., CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,722**
[13] A1
[51] **Int.Cl. 7A47G 1/16**
[25] EN
[54] **WALL MOUNTED HOOK**
[54] **CROCHET MURAL**
[72] MCDUFF, PIERRE, CA
[71] COBRA FIXATIONS CIE LTEE - COBRA ANCHORS CO. LTD., CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,726**
[13] A1
[51] **Int.Cl. 7A61J 1/03**
[25] EN
[54] **MEDICATION DISPLAY**
[54] **DISPOSITIF DE PRESENTATION DES MEDICAMENTS PRIS PAR UNE PERSONNE**
[72] DANIS, JUDY, CA
[71] DANIS, JUDY, CA
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,420,736**
[13] A1
[51] **Int.Cl. 7E04C 3/04**
[25] EN
[54] **TOP TRACK FOR METAL STUD WALLS**
[54] **RAIL SUPERIEUR POUR MURS A OSSATURE METALLIQUE**
[72] RICE, JOHN, CA
[71] BAILEY METAL PRODUCTS, CA
[22] 2003-03-03
[41] 2004-09-03

[21] **2,420,757**
[13] A1
[51] **Int.Cl. 7C06B 45/18**
[25] EN
[54] **RAPIDLY EXPANDING METALLIC MIXTURE TREATED TO PREVENT OXIDATION THEREOF AT ROOM TEMPERATURE**
[54] **MELANGE METALLIQUE A DILATATION RAPIDE TRAITE POUR EN PREVENIR L'OXYDATION A LA TEMPERATURE AMBIANTE**
[72] KIM, CHANG SUN, KR
[71] KIM, CHANG SUN, KR
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,420,760**
[13] A1
[51] **Int.Cl. 7B65D 47/10 7B65D 47/08**
[25] EN
[54] **CONTAINER LID WITH IMPROVED POURING FEATURES, AND RELATED METHOD**
[54] **COUVERCLE DE CONTENANT AVEC CARACTERISTIQUES DE VERSAGE AMELIOREES, ET METHODE CONNEXE**
[72] LUBURIC, FRANO, US
[71] LUBURIC, FRANO, US
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,420,761**
[13] A1
[51] **Int.Cl. 7E06B 3/70 7B27N 3/00 7B44C 1/22**
[25] EN
[54] **SEAMLESS DOOR AND METHODS OF MANUFACTURE**
[54] **PORTE SANS JOINT ET METHODES DE FABRICATION**
[72] LANCIA, SERGIO, CA
[71] LEGACY DOORS AND MILLWORK INC., CA
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,420,776**
[13] A1
[51] **Int.Cl. 7G06F 9/44 7G06F 17/00**
[25] EN
[54] **MAPPING TO AND FROM NATIVE TYPE FORMATS**
[54] **MAPPAGE A DESTINATION ET A PARTIR DE FORMATS D'ORIGINE**
[72] GREEN, JOHN H., CA
[72] GARTNER, HAROLD JEFFREY, CA
[72] BEISIEGEL, MICHAEL, US
[72] PRZYBYLSKI, PIOTR, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,777**
[13] A1
[51] **Int.Cl. 7C08L 75/04 7C08G 18/48**
[25] EN
[54] **POLYURETHANE COMPOSITION CONTAINING A PROPERTY-ENHANCING AGENT**
[54] **COMPOSITION DE POLYURETHANE RENFERMANT UN AGENT AMELIORANT CERTAINES PROPRIETES**
[72] GIORGINI, ALBERT M., US
[72] TORBORG, CHARLES J., US
[71] H.B. FULLER LICENSING & FINANCING, INC., US
[22] 2003-03-04
[41] 2004-09-04
[30] US (10/379,625) 2003-03-04

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[21] **2,420,786**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 9/44**
[25] EN
[54] **ENTERPRISE SERVICES DEVELOPMENT MODEL**
[54] **MODELE DE DEVELOPPEMENT DE SERVICES D'ENTREPRISE**
[72] DELFINO, JEAN-SEBASTIEN, CA
[72] BEISIEGEL, MICHAEL, US
[72] PRZYBYLSKI, PIOTR, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,800**
[13] A1
[51] **Int.Cl. 7G07G 1/12 7G06F 12/14**
[25] EN
[54] **BIOMETRIC IDENTIFICATION AND SECURITY SYSTEM ASSOCIATED WITH CASH REGISTER**
[54] **IDENTIFICATION BIOMETRIQUE ET SYSTEME DE SECURITE ASSOCIE A UNE CAISSE ENREGISTREUSE**
[72] JOSEPH, JOSEPH, US
[71] JOSEPH, JOSEPH, US
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,815**
[13] A1
[51] **Int.Cl. 7C21B 3/04 7C21B 7/24**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING SLAG**
[54] **DETECTEUR DE SCORIES ET METHODE**
[72] VAN LAAR, FLORIS, CA
[71] DOFASCO INC., CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,420,825**
[13] A1
[51] **Int.Cl. 7B60H 1/24 7B60H 3/00 7A61L 9/12**
[25] EN
[54] **DIFFUSER FOR DEODORIZING PRODUCTS TO BE APPLIED TO VEHICLE VENT-HOLES**
[54] **DIFFUSEUR DE PRODUITS DEODORANTS POUR ORIFICES D'AERATION D'UN VEHICULE**
[72] VAN DER LINDEN-DOUW, JOLANDE EMILIE, NL
[71] DE LEURIKS B.V., NL
[22] 2003-03-04
[41] 2004-09-04

[21] **2,420,828**
[13] A1
[51] **Int.Cl. 7G06F 7/00 7G06F 19/00 7G05B 19/418**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING DATA RELATING TO CONDITIONS IN A MANUFACTURING PROCESS**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES DONNEES EN RAPPORT AVEC LES CONDITIONS D'UN PROCESSUS DE FABRICATION**
[72] COCCO, DENNIS, CA
[72] COCCO, VICTORIA, CA
[72] SEHOVIC, SAMIR, CA
[72] CUI, JACK, CA
[71] EXECUTIVE MANUFACTURING TECHNOLOGIES INC., CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,421,061**
[13] A1
[51] **Int.Cl. 7E04C 2/284 7E04B 1/64**
[25] EN
[54] **PANEL WITH EVAPORATION CAVITY**
[54] **PANNEAU AVEC CAVITE D'EVAPORATION**
[72] GUTTLER, ARNOLD A., CA
[71] GUTTLER, ARNOLD A., CA
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,421,064**
[13] A1
[51] **Int.Cl. 7B62J 27/00**
[25] EN
[54] **MOTORCYCLE FRAME SLIDERS HAVING REPLACEABLE ABRASION PUCKS**
[54] **PROTECTEURS COULISSANTS DE CHASSIS DE MOTOCYCLETTE AVEC PIECES D'USURE AMOVIBLES**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,421,065**
[13] A1
[51] **Int.Cl. 7A61F 2/20 7A61F 13/12**
[25] EN
[54] **STOMA SEAL SAVER**
[54] **DISPOSITIF « STOMA SEAL SAVER »**
[72] POLLARD, LOETTA MARIE, CA
[71] POLLARD, LOETTA MARIE, CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,421,139**
[13] A1
[51] **Int.Cl. 7F03B 13/22**
[25] EN
[54] **HYDRAULIC TURBINE FOR DEEP OCEAN CONDITIONS**
[54] **TURBINE HYDRAULIQUE POUR GRANDS FONDS OCEANIQUES**
[72] MARINESCU, GABRIEL, CA
[71] MARINESCU, GABRIEL, CA
[22] 2003-03-03
[41] 2004-09-03

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[21] **2,421,486**
[13] A1
[51] **Int.Cl. 7D06F 45/16**
[25] EN
[54] **PNEUMATICALLY DRIVEN WRINGER FOR USE ON AN OPEN BARREL**
[54] **ESSOREUSE PNEUMATIQUE A CYLINDRE OUVERT**
[72] ROULEAU, JEAN, CA
[71] S.R.S. ENVIRONNEMENT INC., CA
[22] 2003-03-10
[41] 2004-09-03
[30] US (10/378,459) 2003-03-03

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[21] **2,421,951**
[13] A1
[51] **Int.Cl. 7E04B 1/68**
[25] EN
[54] **PVC WATERSTOP HAVING IMPROVED WATER AND MOISTURE SEALING FEATURES**
[54] **JOINT WATERSTOP EN PVC A CARACTERISTIQUES D'ETANCHEITE AMELIOREES CONTRE L'EAU ET L'HUMIDITE**
[72] DROUIN, GERARD, CA
[71] DROUIN, GERARD, CA
[22] 2003-03-04
[41] 2004-09-04

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[21] **2,424,381**
[13] A1
[51] **Int.Cl. 7A61F 2/48**
[25] EN
[54] **BODY FLUID FLOW CONTROL METHOD AND DEVICE**
[54] **METHODE ET DISPOSITIF DE REGULATION DU DÉBIT D'UN FLUIDE CORPOREL**
[72] SUTHERLAND, LLOYD A., US
[72] POLITANO, VICTOR, US
[72] SAYET, PETER H., US
[71] PRECISION MEDICAL DEVICES, INC., US
[22] 2003-04-03
[41] 2004-09-04
[30] US (10/379,431) 2003-03-04

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[21] **2,427,546**
[13] A1
[51] **Int.Cl. 7F16B 25/00**
[25] EN
[54] **SCREW-TYPE ANCHOR**
[54] **VIS D'ANCRAGE**
[72] GAUDRON, PAUL, US
[72] POWERS, JEFFREY R., US
[71] POWERS FASTENERS, INC., US
[22] 2003-05-02
[41] 2004-09-04
[30] US (10/377,627) 2003-03-04

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[21] **2,429,918**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 19/00 7G07F 19/00**
[25] EN
[54] **METHODS AND SYSTEMS FOR CHECK PROCESSING**
[54] **METHODES ET SYSTEMES DE TRAITEMENT DES CHEQUES**
[72] COMSTOCK, RONALD N., US
[72] BUTTRIDGE, KELLY A., US
[72] FRIEDMAN, LAWRENCE J., US
[72] GULLI, MICHAEL A., US
[71] THE GOLUB CORPORATION, US
[22] 2003-05-28
[41] 2004-09-03
[30] US (10/378,283) 2003-03-03

[21] **2,439,998**
[13] A1
[51] **Int.Cl. 7A61F 5/04 7A61F 5/048**
[25] EN
[54] **ORTHOPEDIC NIGHT FOOT SPLINT**
[54] **ATTELLE ORTHOPEDIQUE POUR LE MAINTIEN D'UN PIED DURANT LA NUIT**
[72] BOZZA, DANIEL J., US
[72] SLAUTTERBACK, GERALD E., US
[72] MACHIN, RHONDA, US
[71] F.L.A. ORTHOPEDICS, INC., US
[22] 2003-09-04
[41] 2004-09-04
[30] US (10/388,689) 2003-03-14
[30] US (29/177,120) 2003-03-04

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[21] **2,440,540**
[13] A1
[51] **Int.Cl. 7B21D 5/16 7B21D 13/02 7F25D 21/14 7B21D 28/26**
[25] EN
[54] **METHOD FOR PRODUCING A DRAIN PAN AND DRAIN PAN PRODUCED THEREBY**
[54] **METHODE DE FABRICATION D'UN PLATEAU DE DEGIVRAGE ET PLATEAU DE DEGIVRAGE AINSI FABRIQUE**
[72] SHUCK, RONALD D., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2003-09-11
[41] 2004-09-04
[30] US (10/379,072) 2003-03-04

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[21] **2,449,550**
[13] A1
[51] **Int.Cl. 7A61K 49/00 7A61B 6/00 7A61K 49/04 7G01N 23/04 7A61B 6/12**
[25] EN
[54] **IMAGING OF BIOLOGICAL STRUCTURES**
[54] **IMAGERIE DE STRUCTURES BIOLOGIQUES**
[72] JE, JUNG HO, KR
[72] HWU, YEU-KUANG, TW
[72] MARGARITONDO, GIORGIO, CH
[71] ACADEMIA SINICA, XX
[22] 2003-11-17
[41] 2004-09-04
[30] US (60/451854) 2003-03-04
[30] US (10/435717) 2003-05-08

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[21] **2,450,170**
[13] A1
[51] **Int.Cl. 7B22F 1/00 7C23G 1/00 7C22C 19/03 7C22C 19/05**
[25] EN
[54] **SURFACE-TREATED ULTRAFINE METAL POWDER, METHOD FOR PRODUCING THE SAME, CONDUCTIVE METAL PASTE OF THE SAME, AND MULTILAYER CERAMIC CAPACITOR USING SAID PASTE**
[54] **POUDRE METALLIQUE ULTRA-FINE A SURFACE TRAITEE, METHODE DE PRODUCTION DE LADITE POUDRE, PATE METALLIQUE CONDUCTRICE PRODUITE AVEC LADITE POUDRE ET CONDENSATEUR CERAMIQUE MULTICOUCHE PRODUIT AVEC LADITE PATE**
[72] UCHIDA, MORISHIGE, JP
[71] KAWATETSU MINING CO., LTD., JP
[22] 2003-11-19
[41] 2004-09-03
[30] JP (2003-55493) 2003-03-03

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[21] **2,454,764**
[13] A1
[51] **Int.Cl. 7F16L 25/00 7F16L 49/00**
[25] EN
[54] **TESTABLE PIPE JOINT**
[54] **JOINT DE CONDUITE A ETANCHEITE VERIFIABLE**
[72] DEREMIAH, RICHARD E., US
[71] PRICE BROTHERS COMPANY, US
[22] 2003-12-31
[41] 2004-09-03
[30] US (10/378,487) 2003-03-03

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[21] **2,454,961**
[13] A1
[51] **Int.Cl. 7A63B 69/36**
[25] EN
[54] **METHOD AND APPARATUS FOR PRACTICING PUTTING STROKE**
[54] **METHODE ET DISPOSITIF DE PRATIQUE DE COUPS ROULES DE GOLF**
[72] BURNS, RONALD S., US
[71] BURNS, RONALD S., US
[22] 2004-01-08
[41] 2004-09-03
[30] US (10/382,158) 2003-03-03

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[21] **2,455,940**
[13] A1
[51] **Int.Cl. 7B23K 35/22 7B23K 9/133 7B23K 9/173**
[25] EN
[54] **HARDSURFACING WELDING WIRE AND PROCESS**
[54] **FIL-ELECTRODE DE RECHARGEMENT ET PROCEDE**
[72] BUNDY, JOSEPH C., US
[72] DUNCAN, DARYL L., US
[71] HOBART BROTHERS COMPANY, US
[22] 2004-01-27
[41] 2004-09-03
[30] US (10/248,934) 2003-03-03

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[21] **2,456,410**
[13] A1
[51] **Int.Cl. 7A61K 31/5575 7A61P 29/00 7A61P 37/00 7A61P 19/02 7A61K 45/06 7A61P 19/10 7A61K 31/192 7A61K 31/196 7A61K 9/22 7A61K 47/30 7A61K 47/32 7A61K 47/38**
[25] EN
[54] **STABILISED PHARMACEUTICAL COMPOSITION COMPRISING AN EXTENTED RELEASE NON-STEROIDAL ANTI-INFLAMMATORY AGENT AND AN IMMEDIATE RELEASE PROSTAGLANDIN**
[54] **COMPOSITION PHARMACEUTIQUE STABILISEE COMPRENANT UN ANTI-INFLAMMATOIRE NON STEROIDIEN A LIBERATION PROLONGEE ET UNE PROSTAGLANDINE A LIBERATION IMMEDIATE**
[72] FRANZ, MICHEL, BE
[71] SPRL FRANPHARMA, BE
[22] 2004-01-29
[41] 2004-09-03
[30] US (60/451,827) 2003-03-03
[30] EP (04447005.2) 2004-01-09

[21] **2,457,264**
[13] A1
[51] **Int.Cl. 7H01Q 25/00 7H01Q 3/36**
[25] EN
[54] **LOW VISUAL IMPACT MONOPOLE TOWER FOR WIRELESS COMMUNICATIONS**
[54] **PYLONE MONOPOLE A FAIBLE IMPACT VISUEL POUR COMMUNICATIONS SANS FIL**
[72] ELLIOT, BOB, US
[72] DEARNLEY, RUSSELL W., US
[71] ANDREW CORPORATION, US
[22] 2004-02-09
[41] 2004-09-03
[30] US (10/377,832) 2003-03-03

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[21] **2,457,705**
[13] A1
[51] **Int.Cl. 7E21B 17/00 7E21B 17/08**
[25] EN
[54] **QUICK CONNECTION FOR TUBULARS**
[54] **RACCORD RAPIDE POUR MATERIEL TUBULAIRE**
[72] CHEN, KUO-CHIANG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-02-16
[41] 2004-09-04
[30] US (10/248,938) 2003-03-04

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[21] **2,457,735**
[13] A1
[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **SYSTEM AND METHOD FOR NAVIGATING A GRAPHICAL USER INTERFACE ON A SMALLER DISPLAY**
[54] **SYSTEME ET METHODE PERMETTANT D'UTILISER UNE INTERFACE UTILISATEUR GRAPHIQUE SUR UN AFFICHAGE PLUS PETIT**
[72] LUKE, HOK-SUM HORACE, US
[72] WILLIAMS, DAVID W., US
[72] BERKES, OTTO G., US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-10
[41] 2004-09-04
[30] US (60/451,979) 2003-03-04
[30] US (10/694,709) 2003-10-28

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[21] **2,458,076**
[13] A1
[51] **Int.Cl. 7C23C 18/54 7C23C 18/00**
[25] EN
[54] **TITANIUM-CONTAINING METALS WITH ADHERENT COATINGS AND METHODS FOR PRODUCING SAME**
[54] **METAUX TITANIFERES A REVETEMENTS ADHERENTS ET METHODES DE PRODUCTION CONNEXES**
[72] DARMON, JOHN, CA
[72] BURCA, FLORIN, CA
[71] COM DEV LTD., CA
[22] 2004-02-20
[41] 2004-09-03
[30] US (10/376,502) 2003-03-03

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[21] **2,458,078**
[13] A1
[51] **Int.Cl. 7C23C 18/54 7C23C 18/00 7C23C 18/16 7C23C 18/32**
[25] EN
[54] **METHOD OF SURFACE TREATING TITANIUM-CONTAINING METALS FOLLOWED BY PLATING IN THE SAME ELECTROLYTE BATH AND PARTS MADE IN ACCORDANCE THEREWITH**
[54] **METHODE DE TRAITEMENT DE SURFACE DE METAUX TITANIFERES, PUIS DE PLAQUAGE DANS LE MEME BAIN DE DEPOT ELECTROLYTIQUE, ET PIECES OBTENUES PAR LADITE METHODE**
[72] DARMON, JOHN, CA
[72] BURCA, FLORIN, CA
[71] COM DEV LTD., CA
[22] 2004-02-20
[41] 2004-09-03
[30] US (10/376,475) 2003-03-03

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[21] **2,458,158**
[13] A1
[51] **Int.Cl. 7E21B 10/08 7B21K 5/04 7B23P 15/32**
[25] EN
[54] **DRILL BIT AND CUTTER HAVING INSERT CLUSTERS AND METHOD OF MANUFACTURE**
[54] **TREPAN ET OUTIL DE COUPE POURVUS DE GRAPPES RAPPORTEES ET METHODE DE FABRICATION**
[72] BUFORD, ERNEST L., US
[72] PENKA, HUBERT W., JR., US
[72] DAVIES, PETER M., US
[72] ZHOU, YONG, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2004-02-20
[41] 2004-09-04
[30] US (10/379,015) 2003-03-04

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[21] **2,458,414**
[13] A1
[51] **Int.Cl. 7C08F 14/22 7C08F 2/20 7C08F 114/22 7C08F 214/22 7C08F 2/38**
[25] FR
[54] **PROCEDE DE FABRICATION DE PVDF THERMIQUEMENT STABLE**
[54] **THERMALLY STABLE PVDF MANUFACTURING PROCESS**
[72] GAUTHE, VERONIQUE, FR
[72] KAPPLER, PATRICK, FR
[71] ATOFINA, FR
[22] 2004-02-26
[41] 2004-09-03
[30] FR (03.02532) 2003-03-03

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[21] **2,458,495**
[13] A1
[51] **Int.Cl. 7E21B 33/127**
[25] EN
[54] **IMPROVED PACKER WITH INTEGRATED SENSORS**
[54] **GARNITURE D'ETANCHEITE AMELIOREE AVEC CAPTEURS INTEGRES**
[72] NAVARRO-SORROCHE, JUAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-02-24
[41] 2004-09-04
[30] US (10/379,267) 2003-03-04

[21] **2,458,765**
[13] A1
[51] **Int.Cl. 7G06F 1/00 7G06F 12/14**
[25] EN
[54] **COMPACT HARDWARE IDENTIFICATION FOR BINDING A SOFTWARE PACKAGE TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES**
[54] **IDENTIFICATION DE MATERIEL COMPACTE POUR ASSOCIER UN PROGICIEL A UN SYSTEME INFORMATIQUE AYANT UNE CERTAINE TOLERANCE POUR LES CHANGEMENTS DE MATERIEL**
[72] ALABRABA, FERDINAND JAY, US
[72] HUGHES, AIDAN T., US
[72] GUNYAKTI, CAGLAR, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-23
[41] 2004-09-03
[30] US (10/378,294) 2003-03-03

[21] **2,458,769**
[13] A1
[51] **Int.Cl. 7G06F 1/00 7G06F 12/14**
[25] EN
[54] **VERBOSE HARDWARE IDENTIFICATION FOR BINDING A SOFTWARE PACKAGE TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES**
[54] **IDENTIFICATION VERBEUSE DU MATERIEL PERMETTANT DE LIER UN LOGICIEL A UN SYSTEME D'ORDINATEUR TOLERANT LES CHANGEMENTS DE MATERIEL**
[72] HUGHES, AIDAN T., US
[72] GUNYAKTI, CAGLAR, US
[72] ALABRABA, FERDINAND JAY, US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-25
[41] 2004-09-03
[30] US (10/378,346) 2003-03-03

[21] **2,458,950**
[13] A1
[51] **Int.Cl. 7C08F 14/22 7C08F 2/20 7C08F 6/24 7C08F 2/38**
[25] FR
[54] **PROCEDE DE FABRICATION DE PVDF THERMIQUEMENT STABLE**
[54] **THERMALLY STABLE PVDF MANUFACTURING PROCESS**
[72] KAPPLER, PATRICK, FR
[72] GAUTHE, VERONIQUE, FR
[71] ATOFINA, FR
[22] 2004-03-02
[41] 2004-09-03
[30] FR (03.02531) 2003-03-03

[21] **2,459,084**
[13] A1
[51] **Int.Cl. 7F16K 35/00 7E04H 4/14 7F16K 31/44 7F16K 31/60**
[25] EN
[54] **CHILDPROOF VALVE FOR SWIMMING POOL**
[54] **VANNE A L'EPREUVE DES ENFANTS POUR PISCINE**
[72] YUAN, KUANG CHEUNG, CN
[71] AQUA-LEISURE INDUSTRIES, INC., US
[22] 2004-02-27
[41] 2004-09-03
[30] US (10/378,542) 2003-03-03

[21] **2,459,209**
[13] A1
[51] **Int.Cl. 7B31D 1/06**
[25] EN
[54] **ROPE HANDLE FORMING MACHINE AND METHOD**
[54] **MACHINE A FORMER DES ANSES DE CORDAGE ET METHODE**
[72] PAJUNEN, KENNETH J., CA
[71] PAJUNEN, KENNETH J., CA
[22] 2004-03-01
[41] 2004-09-04
[30] CA (2,420,805) 2003-03-04

[21] **2,459,215**
[13] A1
[51] **Int.Cl. 7C03B 37/027 7G02B 6/16**
[25] EN
[54] **METHOD OF FABRICATING A PHOTOCRYSTALLINE PLASTIC OPTICAL FIBER**
[54] **METHODE DE FABRICATION D'UNE FIBRE OPTIQUE EN PLASTIQUE PHOTOCRISTALLIN**
[72] FOURNIER, JEROME, FR
[71] NEXANS, FR
[22] 2004-02-27
[41] 2004-09-04
[30] FR (03 02637) 2003-03-04

[21] **2,459,217**
[13] A1
[51] **Int.Cl. 7G06F 1/00 7G06F 12/14**
[25] EN
[54] **SYSTEM FOR BINDING SECRETS TO A COMPUTER SYSTEM HAVING TOLERANCE FOR HARDWARE CHANGES**
[54] **SYSTEME PERMETTANT DE LIER DES SECRETS A UN SYSTEME D'ORDINATEUR TOLERANT LES CHANGEMENTS DE MATERIEL**
[72] HUGHES, AIDAN T., US
[71] MICROSOFT CORPORATION, US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,224) 2003-03-03

[21] **2,459,225**
[13] A1
[51] **Int.Cl. 7H01M 4/50 7H01M 10/36**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **PILE AU LITHIUM**
[72] KITOH, KENSHIN, JP
[72] TAKAHASHI, MICHIO, JP
[71] NGK INSULATORS, INC., JP
[22] 2004-03-01
[41] 2004-09-03
[30] JP (2003-055387) 2003-03-03

[21] **2,459,237**
[13] A1
[51] **Int.Cl. 7E05F 11/08**
[25] EN
[54] **OPERATOR ASSEMBLY**
[54] **ACTIONNEUR**
[72] VETTER, GREGORY J., US
[71] TRUTH HARDWARE, US
[22] 2004-03-01
[41] 2004-09-01
[30] US (60/451,462) 2003-03-01

[21] **2,459,243**
[13] A1
[51] **Int.Cl. 7G01F 15/06**
[25] EN
[54] **OPTOELETRONIC DEVICE FOR METER OPTICAL DETECTOR MODULE**
[54] **DISPOSITIF OPTOELECTRONIQUE POUR MODULE DE DETECTION OPTIQUE D'APPAREIL DE MESURE**
[72] BULTEAU, SERGE, FR
[71] ACTARIS S.A.A., FR
[22] 2004-03-01
[41] 2004-09-04
[30] FR (03 02643) 2003-03-04

[21] **2,459,262**
[13] A1
[51] **Int.Cl. 7C03C 27/02 7C03C 27/00 7B60R 21/16**
[25] EN
[54] **METAL FIXING MATERIAL BUSHING AND METHOD FOR PRODUCING A BASE PLATE OF AMETAL FIXING MATERIAL BUSHING**
[54] **BAGUE DE FIXATION METALLIQUE ET METHODE DE PRODUCTION DE LA PLAQUE DE BASE ASSOCIEE**
[72] BENDER, RICHARD, DE
[72] FORSTER, BARTHOLOMAEUS, DE
[72] RANFTL, REINHARD, DE
[72] PFEIFER, THOMAS, DE
[72] HEEKE, NEIL, US
[72] FINK, THOMAS, DE
[72] OLZINGER, ADOLF, DE
[71] SCHOTT GLAS, DE
[22] 2004-03-01
[41] 2004-09-03
[30] DE (203 03 413.9) 2003-03-03
[30] DE (103 21 067.9) 2003-05-10
[30] DE (103 26 253.9) 2003-06-11
[30] DE (203 14 580.1) 2003-09-20

[21] **2,459,277**
[13] A1
[51] **Int.Cl. 7A23L 3/3463 7A23L 3/10**
[25] EN
[54] **METHOD FOR CONTROLLING MICROBIAL CONTAMINATION OF A VACUUM-SEALED FOOD PRODUCT**
[54] **METHODE DE PREVENTION DE LA CONTAMINATION MICROBIENNE DE PRODUITS ALIMENTAIRES EMBALLES SOUS VIDE**
[72] KUETHE, DAVID FOREST, US
[72] KARMAN, VERNON DONALD, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,247) 2003-03-03

[21] **2,459,284**
[13] A1
[51] **Int.Cl. 7A23L 3/3463 7A01N 59/00 7A01N 63/00 7A23B 4/22**
[25] EN
[54] **ANTI-LISTERIA COMPOSITIONS FOR USE IN FOOD PRODUCTS**
[54] **COMPOSES ANTI-LISTERIA POUR PRODUITS ALIMENTAIRES**
[72] NAUTH, KAISER RAJINDER, US
[72] ZHENG, ZUOXING, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,329) 2003-03-03

[21] **2,459,294**
[13] A1
[51] **Int.Cl. 7A23L 3/3472 7A23B 4/20 7A23L 3/3463 7A23L 3/3508**
[25] EN
[54] **IMPROVED HOP BETA ACID COMPOSITIONS FOR USE IN FOOD**
[54] **COMPOSES AMELIORES D'ACIDE BETA DE HOUBLON POUR ALIMENTS**
[72] HIRSCHEY, JOHN ALFRED, US
[72] BARNEY, MICHAEL, US
[72] MILKOWSKI, ANDREW L., US
[72] SEMAN, DENNIS L., US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-03-01
[41] 2004-09-03
[30] US (10/378,330) 2003-03-03

[21] **2,459,371**
[13] A1
[51] **Int.Cl. 7G09D 3/08 7G04B 19/25**
[25] EN
[54] **SCHEDULE INDICATOR**
[54] **INDICATEUR D'HORAIRE**
[72] CARBAJAL, FRANCISCO JAVIER, US
[71] HUNTER FAN COMPANY, US
[22] 2004-03-02
[41] 2004-09-04
[30] US (10/379,826) 2003-03-04

[21] **2,459,404**
[13] A1
[51] **Int.Cl. 7B44F 1/10 7G09F 19/12**
[25] EN
[54] **ARTICLE DISPLAYING EDGEWISE, ANGULAR MULTI-CHROMATIC CHARACTERISTICS AND METHODS OF USE THEREOF**
[54] **ARTICLE PRESENTANT DES CARACTERISTIQUES MULTI-CHROMATIQUES ANGULAIRES, SUR LE CHANT, ET METHODES D'UTILISATION CONNEXES**
[72] DILLON, DOUGLAS REED, US
[72] REILLY, JACK JOSEPH, US
[71] ATOFINA, FR
[22] 2004-03-02
[41] 2004-09-04
[30] US (60/451,901) 2003-03-04
[30] US (10/776,884) 2004-02-11

[21] **2,459,412**
[13] A1
[51] **Int.Cl. 7B23K 26/20**
[25] EN
[54] **JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL**
[54] **CONCEPTION DE JOINT POUR SOUDAGE LASER D'ACIER GALVANISE**
[72] MUSSELMAN, GARY H., US
[71] DANA CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
[30] US (10/376,593) 2003-03-03

[21] **2,459,415**
[13] A1
[51] **Int.Cl. 7B23K 26/20 7B23K 26/38**
[25] EN
[54] **JOINT DESIGN FOR LASER WELDING ZINC COATED STEEL**
[54] **CONCEPTION DE JOINT POUR SOUDAGE LASER D'ACIER GALVANISE**
[72] MUSSELMAN, GARY H., US
[71] DANA CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
[30] US (10/376,624) 2003-03-03

[21] **2,459,424**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61K 7/00 7A61K 9/10**
[25] EN
[54] **SKIN MOISTURIZING COMPOSITION**
[54] **COMPOSITION D'AGENT HYDRATANT POUR LA PEAU**
[72] LUKENBACH, ELVIN R., US
[72] WALSH, STAR MARIE, US
[72] NYSTRAND, GLENN A., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/379,075) 2003-03-04

[21] **2,459,427**
[13] A1
[51] **Int.Cl. 7H05B 37/02 7G01J 1/28**
[25] EN
[54] **DEVICE FOR COMPENSATING FOR FLUCTUATIONS IN A LIGHT SOURCE AND FILM SCANNER**
[54] **DISPOSITIF DE COMPENSATION DES FLUCTUATIONS D'UNE SOURCE LUMINEUSE ET ANALYSEUR DE FILM**
[72] LOEW, ANDREAS, DE
[72] ANDERLE, KLAUS, DE
[71] THOMSON LICENSING S.A., FR
[22] 2004-03-02
[41] 2004-09-04
[30] DE (103 09 325.7) 2003-03-04

[21] **2,459,431**
[13] A1
[51] **Int.Cl. 7A61N 1/05 7A61L 27/28 7A61L 27/30**
[25] EN
[54] **LOW POLARIZATION COATINGS FOR IMPLANTABLE ELECTRODES**
[54] **REVETEMENTS A FAIBLE POLARISATION POUR ELECTRODES IMPLANTABLES**
[72] O'BRIEN, ROBERT C., US
[71] GREATBATCH-HITTMAN, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (60/451,423) 2003-03-03
[30] US (60/475,535) 2003-06-04

[21] **2,459,453**
[13] A1
[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **BLIND CUTTING CENTER WITH MULTI-SPEED SAW**
[54] **SYSTEME DE COUPE DE STORES AVEC SCIE A PLUSIEURS VITESSES**
[72] POTTS, JOSEPH, US
[72] SCHWARTZ, DAVID A., US
[72] ABDOLLAHZADEH, JOSHUA, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,378) 2003-03-03

[21] **2,459,455**
[13] A1
[51] **Int.Cl. 7G01F 15/04 7G01F 1/00**
[25] EN
[54] **ELECTRONIC GAS FLOW MEASUREMENT AND RECORDING DEVICE**
[54] **DISPOSITIF ELECTRONIQUE DE MESURE ET D'ENREGISTREMENT DU DEBIT DE GAZ**
[72] MACARTHUR, THOMAS, CA
[72] HURFORD, JACK, CA
[72] BELKE, BRAD, CA
[71] FLOWRAY INC., CA
[22] 2004-03-02
[41] 2004-09-03
[30] US (60/450,662) 2003-03-03

[21] **2,459,458**
[13] A1
[51] **Int.Cl. 7B65D 50/00 7B65D 55/04 7B65D 45/32**
[25] EN
[54] **CHILD-RESISTANT CLOSURE AND CONTAINER PACKAGE**
[54] **DISPOSITIF DE FERMETURE A L'EPREUVE DES ENFANTS ET CONTENANT CONNEXE**
[72] WOLFE, STEVEN R., US
[71] OWENS-ILLINOIS PRESCRIPTION PRODUCTS INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,441) 2003-03-03

[21] **2,459,461**
[13] A1
[51] **Int.Cl. 7B23D 23/00 7B23D 31/04**
[25] EN
[54] **BLIND CUTTING CENTER WITH DETACHABLE VACUUM BAG**
[54] **SYSTEME DE COUPE DE STORES AVEC SAC A VIDE AMOVIBLE**
[72] ABDOLLAHZADEH, JOSHUA, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,328) 2003-03-03

[21] **2,459,463**
[13] A1
[51] **Int.Cl. 7C09D 5/04**
[25] EN
[54] **THIXOTROPIC COMPOUNDS AND METHODS OF MANUFACTURE**
[54] **COMPOSES THIXOTROPES ET METHODES DE FABRICATION CONNEXES**
[72] BENCE, PATRICK JOSEPH, CA
[71] BENCE, PATRICK JOSEPH, CA
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/382,115) 2003-03-04

[21] **2,459,466**
[13] A1
[51] **Int.Cl. 7B05D 7/14**
[25] EN
[54] **WET-ON-WET TWO-TONE PAINTING**
[54] **PEINTURE A DEUX TONS MOUILLE SUR MOUILLE**
[72] DUNLOP, ALYSON MARIE, US
[72] YOUNG, TIMOTHY S., US
[72] BULLOCK, WARREN PHILLIP, US
[72] GILLAND, JAMES SCOTT, US
[72] SMITH, SAMUEL A., US
[72] PURCELL, JOHN MICHAEL, US
[72] BARRETT, STEPHEN JOSEPH, US
[72] ROSENBERGER, MARY ELLEN, US
[72] BRASLAW, JACOB, US
[72] TALLON, CHRISTOPHER ANTHONY, US
[72] FIALA, AARON M., US
[71] FORD MOTOR COMPANY, US
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/248,942) 2003-03-04

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[21] **2,459,467**
[13] A1
[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **REMOTELY CONNECTED BLIND CUTTING CENTER**
[54] **SYSTEME DE COUPE DE STORES DEPORTE**
[72] SCHWARTZ, DAVID A., US
[72] POTTS, JOSEPH, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,315) 2003-03-03

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[21] **2,459,480**
[13] A1
[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **BLIND CUTTING CENTER**
[54] **SYSTEME DE COUPE DE STORES**
[72] ABDOLLAHZADEH, JOSHUA, US
[72] GILBOY, SEAN, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
[41] 2004-09-03
[30] US (10/378,375) 2003-03-03

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[21] **2,459,491**
[13] A1
[51] **Int.Cl. 7C04B 35/80 7C03B 37/018 7C04B 35/71 7C04B 35/83**
[25] EN
[54] **MAKING A BLANK REINFORCING A FIBER STRUCTURE AND/OR BONDING FIBER STRUCTURES TOGETHER, AND USE IN MAKING COMPOSITE MATERIAL PARTS**
[54] **FABRICATION D'UNE EBAUCHE DE RENFORCEMENT D'UNE STRUCTURE EN FIBRES ET/OU DE LIAGE DE STRUCTURES ENSEMBLE, ET UTILISATION DANS LA FABRICATION DE PIECES EN MATERIAU COMPOSITE**
[72] BOUVIER, REMI, FR
[72] PHILIPPE, ERIC, FR
[72] COUPE, DOMINIQUE, FR
[72] BOUILLON, ERIC, FR
[71] SNECMA PROPULSION SOLIDE, FR
[22] 2004-03-03
[41] 2004-09-04
[30] FR (0302614) 2003-03-04

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[21] **2,459,498**
[13] A1
[51] **Int.Cl. 7C04B 35/80 7C03B 37/012 7C04B 35/71 7C04B 35/83**
[25] EN
[54] **A METHOD OF MAKING A MULTI-PERFORATED PART OUT OF CERAMIC MATRIX COMPOSITE MATERIAL**
[54] **METHODE DE FABRICATION D'UNE PIECE A PERFORATIONS MULTIPLES A PARTIR DE MATERIAU COMPOSITE DE MATRICE CERAMIQUE**
[72] BOUVIER, REMI, FR
[72] COUPE, DOMINIQUE, FR
[72] BOUILLON, ERIC, FR
[71] SNECMA PROPULSION SOLIDE, FR
[22] 2004-03-03
[41] 2004-09-04
[30] FR (0302613) 2003-03-04

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[21] **2,459,507**
[13] A1
[51] **Int.Cl. 7C08L 83/07 7C08J 5/00 7C08L 83/04**
[25] EN
[54] **TIE-LAYER MATERIALS, ARTICLES, AND METHODS FOR MAKING AND USING SAME**
[54] **MATERIAUX DE COUCHE D'ADHERENCE, ARTICLES, ET METHODES DE FABRICATION ET D'UTILISATION CONNEXES**
[72] WIDEMAN, THOMAS W., US
[72] FEECHAN, MICHAEL, US
[72] QUIGLEY, PETER A., US
[71] FIBERSPAR CORPORATION, US
[22] 2004-03-03
[41] 2004-09-03
[30] US (60/451,815) 2003-03-03

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[13] A1
[51] **Int.Cl. 7A47K 7/03 7A47K 7/00**
[25] EN
[54] **DISPOSABLE SKIN CLEANSING IMPLEMENT**
[54] **ARTICLE NETTOYANT POUR LA PEAU JETABLE**
[72] SIEGWART, KATHLEEN ANN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2004-03-03
[41] 2004-09-04
[30] US (10/379,074) 2003-03-04

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[21] **2,459,598**
[13] A1
[51] **Int.Cl. 7F16H 61/00 7F16H 9/18**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION WITH IMPROVED RESPONSE TIME**
[54] **EMISSION VARIABLE DE FACON CONTINUE AVEC MEILLEUR TEMPS DE REPONSE**
[72] LEISING, MAURICE B., US
[72] MIKEL, STEVEN A., US
[71] DAIMLERCHRYSLER CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
[30] US (10/378,177) 2003-03-03

[21] **2,459,621**
[13] A1
[51] **Int.Cl. 7A21C 11/00 7A21C 9/00 7A21C 11/16**
[25] EN
[54] **DOUGH CUTTING DIE HEAD**
[54] **TETE DE COUPE-PATE**
[72] BAETEN, JAMES R., US
[72] BOISVERT, ALBERT J.S., CA
[72] NATHAN, DAVID M., US
[71] GENERAL MILLS INC., US
[22] 2004-03-02
[41] 2004-09-04
[30] US (10/379,468) 2003-03-04

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[21] **2,459,627**
[13] A1
[51] **Int.Cl. 7A61M 21/00 7A61G 10/00 7A61K 38/22 7A61P 5/24**
[25] EN
[54] **METHODS FOR ALLEVIATING SYMPTOMS ASSOCIATED WITH MENOPAUSE USING SENSORY REGIMEN**
[54] **METHODES POUR ATTENUER LES SYMPTOMES DE LA MENOPAUSE A L'AIDE D'UN REGIME SENSORIEL**
[72] DEAN, KATHRYN, US
[72] WIEGAND, BENJAMIN, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2004-03-02
[41] 2004-09-03
[30] US (10/378,384) 2003-03-03

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[21] **2,459,635**
[13] A1
[51] **Int.Cl. 7C09D 133/12 7C09D 133/10**
[25] EN
[54] **TWO-COMPONENT COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT A DEUX COMPOSANTS**
[72] HUYBRECHTS, JOZEF THERESIA, BE
[72] VAES, ANN, BE
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 2004-02-27
[41] 2004-09-03
[30] US (60/451,446) 2003-03-03

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[21] **2,459,636**
[13] A1
[51] **Int.Cl. 7B26B 25/00**
[25] EN
[54] **ANGLE ATTACHMENT FOR POWER TOOL**
[54] **PIECE CONTRE-ANGLE POUR OUTIL MECANIQUE**
[72] UZUMCU, AL, US
[72] BAKER, TIMOTHY D., US
[72] ADLER, SCOTT, US
[72] ALBRECHT, BRIAN, US
[71] CREDO TECHNOLOGY CORPORATION, US
[22] 2004-03-02
[41] 2004-09-03
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[51] **Int.Cl. 7G05D 16/00**
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[54] **REGULATEUR POUR GAZ REACTIFS ET CORROSIFS A FAIBLE CONCENTRATION**
[72] TALBERT, BRUCE, US
[72] BENESCH, ROBERT, US
[72] BAKER, GEORGE D., US
[72] JACKSIER, TRACEY, US
[71] L'AIR LIQUIDE-SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **COAXIAL FILTER AND PUMP**
[54] **FILTRE ET POMPE COAXIAUX**
[72] YUAN, KUANG CHEUNG, CN
[71] AQUA-LEISURE INDUSTRIES, INC., US
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[41] 2004-09-03
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[51] **Int.Cl. 7B01D 35/02 7E04H 4/14 7F04B 39/16 7B01D 35/30**
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[54] **WATER FILTER AND PUMP**
[54] **POMPE ET FILTRE A EAU**
[72] YUAN, KUANG CHEUNG, CN
[71] AQUA-LEISURE INDUSTRIES, INC., US
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[51] **Int.Cl. 7G01S 5/00 7H04Q 7/32**
[25] EN
[54] **PSEUDOPOSITION GENERATOR**
[54] **GENERATEUR DE PSEUDO POSITION**
[72] GEORGE, JAMES, CA
[71] GEORGE, JAMES, CA
[22] 2004-03-04
[41] 2004-09-04
[30] US (60/451,274) 2003-03-04

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[51] **Int.Cl. 7A61F 2/46 7A61F 2/44**
[25] EN
[54] **APPARATUS AND METHOD FOR SPINAL DISTRACTION USING A FLIP-UP PORTAL**
[54] **DISPOSITIF ET METHODE DE DISTRACTION RACHIDIENNE AU MOYEN D'UNE FENETRE DE SORTIE RABATTABLE**
[72] DANT, JACK A., US
[71] CENTERPULSE SPINE-TECK, INC., US
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[51] **Int.Cl. 7E06B 9/322**
[25] EN
[54] **CONTROL SYSTEM FOR ARCHITECTURAL COVERINGS WITH REVERSIBLE DRIVE AND SINGLE OPERATING ELEMENT**
[54] **SYSTEME DE COMMANDE DE COUVERTURES ARCHITECTURALES A INVERSION DE MARCHE ET AVEC UN SEUL ELEMENT DE COMMANDE**
[72] COLSON, WENDELL B., US
[72] MILLER, JAMES L., US
[72] SMITH, STEPHEN P., US
[71] HUNTER DOUGLAS INC., US
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[30] US (60/452,222) 2003-03-04
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[51] **Int.Cl. 7B23D 23/00 7B26D 7/27 7B26D 7/28**
[25] EN
[54] **AUTOMATICALLY CONFIGURABLE BLIND CUTTING CENTER**
[54] **POSTE DE COUPE DE STORES A CONFIGURATION AUTOMATIQUE**
[72] POTTS, JOSEPH, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2004-03-03
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[51] **Int.Cl. 7B23D 23/00 7B26D 7/27 7B26D 7/28**
[25] EN
[54] **ADJUSTABLE BLIND CUTTING DEVICE**
[54] **COUPE-STORES REGLABLE**
[72] CAPUTO, THOMAS A., US
[72] SCHWARTZ, DAVID A., US
[71] NEWELL WINDOW FURNISHINGS, INC., US
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[51] **Int.Cl. 7E04G 11/08 7E04C 3/04**
[25] EN
[54] **STUD FOR CONCRETE FORMS AND FORMS USING SUCH STUDS**
[54] **MONTANTS POUR COFFRAGES A BETON ET COFFRAGES AINSI EQUIPES**
[72] DI LORENZO, NICK, CA
[71] BRENTMUIR DEVELOPMENTS (1993) LIMITED, CA
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[51] **Int.Cl. 7B09C 1/08**
[25] EN
[54] **APPLICATOR SYSTEM FOR REMEDIATION OF CONTAMINATED SOIL**
[54] **APPLICATEUR POUR BIORESTAURATION DES SOLS CONTAMINES**
[72] HUGHES, JOE, US
[71] HUGHES, JOE, US
[22] 2004-03-04
[41] 2004-09-04
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[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **AUDITABLE PRIVACY POLICIES IN A DISTRIBUTED HIERARCHICAL IDENTITY MANAGEMENT SYSTEM**
[54] **POLITIQUES DE CONFIDENTIALITE VERIFIABLE DANS UN SYSTEME DE GESTION D'IDENTITE HIERARCHIQUE REPARTIE**
[72] HARDT, DICK C., CA
[71] SXIP NETWORKS INC., CA
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[25] EN
[54] **EMERGENCY RELEASE ASSEMBLY AND SLIDING DOOR INCORPORATING THE SAME**
[54] **DISPOSITIF DE DEVERROUILLAGE DE SECOURS ET PORTE COULISSANTE AINSI EQUIPEE**
[72] WHIPPLE, LAWRENCE F. JR., US
[72] HEITHE, MICHAEL, US
[72] RILEY, RORY, US
[71] ADAMS RITE MANUFACTURING CO., US
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[25] EN
[54] **NICKEL-IRON ANODES FOR ALUMINIUM ELECTROWINNING CELLS**
[54] **ANODES NICKEL-FER POUR CELLULES D'ELECTROEXTRACTION D'ALUMINIUM**
[72] DE NORA, VITTORIO, BS
[72] NGUYEN, THINH T., CH
[71] MOLTECH INVENT S.A., LU
[85] 2003-10-07
[86] 2002-04-10 (PCT/IB2002/001241)
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[51] **Int.Cl. 7C12N 1/20 7A23K 1/18**
[25] EN
[54] **GRAM-POSITIVE FATTY ACID DEGRADER**
[54] **AGENT GRAM-POSITIF DE DEGRADATION DES ACIDES GRAS**
[72] TISINGER, JESSI LIND, US
[72] PAONE, DOMENIC A., US
[72] DRAHOS, DAVID J., US
[72] LEDER, JONATHAN, US
[71] NOVOZYMES A/S, DK
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[51] **Int.Cl. 7A61K 35/78**
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[54] **CARBOHYDRATE MODIFYING AGENT AND DRINKS CONTAINING THE MODIFYING AGENT**
[54] **AGENT MODIFICATEUR D'HYDRATES DE CARBONE ET BOISSONS RENFERMANT CET AGENT**
[72] KOZLENKO, RICHARD L., US
[72] VINSON, JOE A., US
[72] CORSINI, FRANK, US
[71] KOZLENKO, RICHARD L., US
[71] VINSON, JOE A., US
[71] CORSINI, FRANK, US
[71] NXT, LLC, US
[85] 2003-12-29
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[51] **Int.Cl. 7A61M 15/00 7A62B 19/00 7A62B 21/00 7A61M 16/00 7A62B 23/02 7A62B 7/08 7A62B 7/10**
[25] EN
[54] **DEVICE AND METHOD OF ISOLATING BIAS FLOW**
[54] **DISPOSITIF ET PROCEDE D'ISOLEMENT D'UN FLUX REGULE**
[72] FUHRMAN, BRADLEY P., US
[72] DOWHY, MARK S., US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2004-01-20
[86] 2002-07-19 (PCT/US2002/023192)
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[51] **Int.Cl. 7F41A 17/00**
[25] EN
[54] **FIREARM LOCKING MECHANISM**
[54] **SYSTEME DE BLOCAGE POUR ARME A FEU**
[72] AMADINI, SANDRO, IT
[71] AMADINI, SANDRO, IT
[85] 2004-06-21
[86] 2002-06-20 (PCT/US2002/020282)
[87] 2003-01-03 (WO2003/001137)
[30] US (09/885,606) 2001-06-20

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[13] A1
[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **PUBLIC WIRELESS LOCAL AREA NETWORK**
[54] **RESEAU LOCAL PUBLIC SANS FIL**
[72] MUHAMED, RIAS, US
[72] CHEN, WEIJING, US
[71] SBC TECHNOLOGY RESOURCES, INC., US
[85] 2004-02-11
[86] 2002-08-16 (PCT/US2002/026176)
[87] 2003-02-27 (WO2003/017698)
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[51] **Int.Cl. 7A61K 9/00 7A61P 35/00 7A61K 9/16 7A61L 31/16 7A61K 38/36 7A61K 47/48**
[25] EN
[54] **VASCULAR OCCLUSION SOLID-PHASE AGENT WITH IMMOBILISED PLATELET BINDING AGENT**
[54] **AGENT D'OCCLUSION VASCULAIRE EN PHASE SOLIDE ASSOCIE A UN AGENT DE LIAISON PLAQUETTAIRE IMMOBILISE**
[72] STEWART, MICHAEL W., CA
[72] PERSON, ROLAND HENRYK, CA
[72] NOUJAIM, ANTOINE, CA
[71] VIREXX MEDICAL CORP., CA
[85] 2004-03-05
[86] 2002-09-11 (PCT/IB2002/003674)
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[30] US (60/318,339) 2001-09-12

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[51] **Int.Cl. 7A61K 31/33 7C07D 225/04 7A61K 31/55**
[25] EN
[54] **PROCESS FOR PREPARING 17-ALLYL AMINO GELDANAMYCIN (17-AAG) AND OTHER ANSAMYCINS**
[54] **PROCEDE DE PREPARATION DE 17-ALLYL AMINO GELDANAMYCINE (17-AAG) ET D'AUTRES ANSAMYCINES**
[72] ZHANG, LIN, US
[72] ZEGAR, SIEAD, US
[72] BOEHM, MARCUS F., US
[71] CONFORMA THERAPEUTICS CORPORATION, US
[71] ZHANG, LIN, US
[71] ZEGAR, SIEAD, US
[71] BOEHM, MARCUS F., US
[85] 2004-03-12
[86] 2002-09-18 (PCT/US2002/029715)
[87] 2003-04-03 (WO2003/026571)
[30] US (60/326,039) 2001-09-24
[30] US (60/331,893) 2001-11-21

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[13] A1
[51] **Int.Cl. 7F03G 6/04 7F03D 1/04**
[25] EN
[54] **ATMOSPHERIC VORTEX ENGINE**
[54] **MOTEUR A VORTEX ATMOSPHERIQUE**
[72] MICHAUD, LOUIS, MARC, CA
[71] MICHAUD, LOUIS, MARC, CA
[85] 2004-01-19
[86] 2001-09-19 (PCT/CA2001/001310)
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[51] **Int.Cl. 7C12Q 1/06 7C12N 5/08 7G01N 33/53 7G01N 33/567 7G01N 33/576 7C12Q 1/68**
[25] EN
[54] **USE OF HCV CORE ANTIGEN ASSAY FOR SCREENING OF ANTI-VIRAL COMPOUNDS**
[54] **ESSAI D'ANTIGENE NUCLEOCAPSIDIQUE DE VIRUS DE L'HEPATITE C (VHC) POUR LE CRIBLAGE DE COMPOSES ANTIVIRAUX**
[72] NIVEN, PATRICK C., US
[72] CAGNON, LAURENCE, US
[72] BAHL, CHANDER, US
[72] SIMMEN, KENNETH A., US
[72] LEE, STEPHEN, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[85] 2004-03-19
[86] 2002-09-23 (PCT/US2002/030188)
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[30] US (60/324,228) 2001-09-21

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[51] **Int.Cl. 7H01L 51/30 7H01L 51/40**
[25] EN
[54] **DOPED ORGANIC SEMICONDUCTOR MATERIAL AND METHOD FOR PRODUCTION THEREOF**
[54] **MATERIAU SEMI-CONDUCTEUR ORGANIQUE DOPE ET SON PROCEDE DE PRODUCTION**
[72] LEO, KARL, DE
[72] FRITZ, TORSTEN, DE
[72] PFEIFFER, MARTIN, DE
[72] WERNER, ANSGAR, DE
[71] NOVALED GMBH, DE
[85] 2004-04-14
[86] 2003-02-20 (PCT/DE2003/000558)
[87] 2003-08-28 (WO2003/070822)
[30] DE (102 07 859.9) 2002-02-20

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[51] **Int.Cl. 7F02D 41/08 7F01N 3/023 7F01N 3/20**
[25] EN
[54] **EXHAUST GAS PURIFYING DEVICE AND METHOD FOR INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF ET PROCEDE DE PURIFICATION DES GAZ D'ECHAPPEMENT POUR MOTEUR THERMIQUE**
[72] OHKI, HISASHI, JP
[72] NEGAMI, AKIHIKO, JP
[72] SHIBATA, DAISUKE, JP
[72] ISHIYAMA, SHINOBU, JP
[72] KOBAYASHI, MASAAKI, JP
[72] MAGARIDA, NAOFUMI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2004-04-14
[86] 2002-10-14 (PCT/IB2002/004200)
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[30] JP (2001-317222) 2001-10-15

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[51] **Int.Cl. 7C12Q 1/48**
[25] EN
[54] **ASSAY FOR PHOSPHOLIPID TRANSFER PROTEIN (PLTP) ACTIVITY**
[54] **DOSAGE DESTINE A L'ACTIVITE D'UNE PROTEINE DE TRANSFERT PHOSPHOLIPIDIQUE (PLTP)**
[72] BROCIA, ROBERT W., US
[72] JIANG, XIAN-CHENG, US
[71] CARDIOVASCULAR TARGETS, INC., US
[85] 2004-04-14
[86] 2002-10-23 (PCT/US2002/034041)
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[13] A1
[51] **Int.Cl. 7A61K 38/00**
[25] EN
[54] **VASCULAR STENT OR GRAFT COATED OR IMPREGNATED WITH PROTEIN TYROSINE KINASE INHIBITORS AND METHOD OF USING SAME**
[54] **STENT OU GREFFON VASCULAIRE ENDUIT OU IMPREGNE D'INHIBITEURS DE TYROSINE KINASE, ET METHODE D'UTILISATION CORRESPONDANTE**
[72] WOLFF, MATTHEW R., US
[72] GRIFFIN, MICHAEL ORRIN, US
[72] STOKER, SCOTT WILLIAM, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] GRIFFIN, MICHAEL ORRIN, US
[71] STOKER, SCOTT WILLIAM, US
[85] 2004-04-16
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[51] **Int.Cl. 7B32B 7/06 7B29C 70/22 7B32B 5/28 7F16F 1/366**
[25] FR
[54] **PRODUIT LAMINE D'EPAISSEUR AJUSTABLE PAR PELAGE, PROCEDE DE PRODUCTION DE CE PRODUIT ET APPLICATION A LA CONSTITUTION DE CALES DE REGLAGES POUR ENSEMBLES MECANIQUES**
[54] **ROLLED PRODUCT HAVING A THICKNESS THAT CAN BE ADJUSTED BY MEANS OF PEELING, THE PRODUCTION METHOD THEREOF AND THE APPLICATION OF SAME IN THE PRODUCTION OF SHIMS FOR MECHANICAL ASSEMBLIES**
[72] GASTEL, DANIEL ANDRE, FR
[71] GASTEL, DANIEL ANDRE, FR
[85] 2004-04-14
[86] 2002-09-16 (PCT/FR2002/003154)
[87] 2003-05-15 (WO2003/039854)
[30] FR (0113515) 2001-10-19

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[51] **Int.Cl. 7C12N 9/12 7C12N 15/00 7C07H 21/04 7C12N 1/20**
[25] EN
[54] **MUTANT PURINE NUCLEOSIDE PHOSPHORYLASE PROTEINS AND CELLULAR DELIVERY THEREOF**
[54] **PROTEINES MUTANTES DE PURINE NUCLEOSIDE PHOSPHORYLASE ET L'ADMINISTRATION CELLULAIRE DE CELLES-CI**
[72] SORSCHER, ERIC J., US
[72] EALICK, STEVEN E., US
[72] SECRIST, JOHN A., III, US
[72] PARKER, WILLIAM B., US
[71] UAB RESEARCH FOUNDATION, US
[71] SOUTHERN RESEARCH INSTITUTE, US
[71] CORNELL RESEARCH FOUNDATION, INC., US
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[86] 2002-10-28 (PCT/US2002/034626)
[87] 2003-05-01 (WO2003/035012)
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[51] **Int.Cl. 7A01M 1/20 7A61L 9/03 7A61L 9/12**
[25] EN
[54] **SUBSTANCE DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE SUBSTANCE**
[72] MORGAN, JOHN DOUGLAS PETER, AU
[71] RECKITT BENCKISER (AUSTRALIA) PTY LIMITED, AU
[85] 2004-04-14
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[54] **SYNTHETIC HERBICIDE RESISTANCE GENE**
[54] **GENE SYNTHETIQUE DE RESISTANCE A UN HERBICICDE**
[72] BURKE, JOHN J., US
[72] OLIVER, MELVIN J., US
[72] VELTEN, JEFFREY P., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICUL TURE, US
[85] 2004-04-23
[86] 2002-10-24 (PCT/US2002/034084)
[87] 2003-05-01 (WO2003/034813)
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[25] EN
[54] **ULTRASONIC ROTARY FORMING OF FOOD PRODUCTS**
[54] **FORMAGE ROTATIF PAR ULTRASONS DE PRODUITS ALIMENTAIRES**
[72] CAPODIECI, ROBERTO A., US
[71] MARS, INC., US
[85] 2004-04-26
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[87] 2003-05-01 (WO2003/034835)
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[51] **Int.Cl. 7B81B 7/02 7B81C 1/00 7H05K 3/00**
[25] EN
[54] **A METHOD OF FABRICATION OF MICRO-DEVICES**
[54] **PROCEDE DE FABRICATION DE MICRO-DISPOSITIFS**
[72] SEXTON, BRETT, AU
[72] ORR, BRUCE, AU
[71] MICRO RELAY HOLDINGS PTY LTD, AU
[85] 2004-04-23
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[54] **APPARATUS AND METHOD FOR EXTRUSION OF THIN-WALLED TUBES**
[54] **APPAREIL ET PROCEDE D'EXTRUSION DE TUBES A PAROIS MINCES**
[72] WOLEK, HOWARD, US
[72] VENDITTI, JAMES, US
[72] SOGARD, DAVID J., US
[72] HILL, JASON P., US
[72] WONG, ALICE, US
[72] BRODEUR, CHRISTOPHER B., US
[72] GIRTON, TIMOTHY S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-04-26
[86] 2002-08-28 (PCT/US2002/027437)
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[51] **Int.Cl. 7H01M 4/48 7C01G 31/00 7H01M 4/02 7H01M 10/40**
[25] FR
[54] **OXYDE DE LITHIUM ET DE VANADIUM, UN PROCEDE POUR SA PREPARATION, SON UTILISATION COMME MATIERE ACTIVE D'ELECTRODE**
[54] **LITHIUM AND VANADIUM OXIDE, A PREPARATION METHOD THEREOF AND THE USE OF SAME AS AN ACTIVE ELECTRODE MATERIAL**
[72] BOURGEON, NELLY, FR
[72] JOUANNEAU, SEVERINE, FR
[72] VERBAERE, ALAIN, FR
[72] DESCHAMPS, MARC, FR
[72] LE GAL LA SALLE, ANNIE, FR
[72] GUYOMARD, DOMINIQUE, FR
[72] LASCAUD, STEPHANE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ELECTRICITE DE FRANCE-SERVICE NATIONAL, FR
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[54] **BENZIMIDAZOLES ET ANALOGUES ET LEUR UTILISATION COMME INHIBITEURS DE PROTEINES KINASES**
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[72] AMENDOLA, SHELLEY, US
[72] DEPRETS, STEPHANIE DANIELE, FR
[72] GILLESPY, TIMOTHY ALAN, US
[72] EDLIN, CHRISTOPHER DAVID, GB
[72] PEDGRIFT, BRIAN, US
[72] GARDNER, CHARLES J., US
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[72] EDWARDS, MICHAEL LOUIS, US
[72] BOUCHARD, HERVE, FR
[72] COX, PAUL JOSEPH, US
[72] CHERRY, MICHAEL, GB
[72] LE BRUN, ALAIN, FR
[72] GAUZY, LAURENCE, FR
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[72] KHAN, NAWAZ M., GB
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[71] BOSTON SCIENTIFC LIMITED, BB
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[54] **SYSTEME DE FIXATION DE PANNEAU DE CRIBLAGE**
[72] EELES, JOHN WILLIAM, AU
[72] OLSEN, PETER MARTIN, AU
[72] JOHNSON, RONALD LESLIE, AU
[71] WEATHERFORD AUSTRALIA PTY. LIMITED, AU
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[54] **TREATMENT AND PREVENTION OF PARESTHESIA COMPRISING CO-THERAPY WITH ANTICONVULSANT DERIVATIVES AND POTASSIUM**
[54] **TRAITEMENT ET PREVENTION DE PARESTHESIE COMPRENANT UNE THERAPIE ASSOCIANT DES DERIVES ANTICONVULSIVANTS ET DU POTASSIUM**
[72] SILBERSTEIN, STEPHEN D., US
[71] ORTHO-MCNEIL PHARMACEUTICAL CORPORATION, INC., US
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[54] **PROCEDE DE REDUCTION DES EMISSIONS PROVENANT DES SYSTEMES DE CONTROLE DES EMISSIONS DE VAPEURS DE CARBURANT**
[72] WILLIAMS, ROGER S., US
[72] HILTZIK, LAURENCE H., US
[72] TOLLES, EDWARD D., US
[72] JAGIELLO, JACEK Z., US
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[54] **MODULATION DE LA FONCTION DES LIR DANS LE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[72] ARM, JONATHAN P., US
[72] TEDLA, NICODEMUS, US
[72] BORGES, LUIS G., US
[71] ARM, JONATHAN P., US
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[54] **PRODUITS TEXTILES POSSEDANT DES PROPRIETES IGNIFUGES ET PROCEDE DE FABRICATION ASSOCIE**
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[72] HENSLER, CONNIE D., US
[71] INTERFACE, INC., US
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[54] **SYSTEME ET PROCEDE PERMETTANT D'ACHEMINER DES APPELS VOIX SUR IP**
[72] VASSILOVSKI, DAN, US
[71] QUALCOMM INCORPORATED, US
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[72] MOLLENKOPF, STEVEN M., US
[72] GARDNER, WILLIAM R., US
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[54] **DATA TRANSMISSION PROCESS AND SYSTEM**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES**
[72] FIELDING, MARC, US
[72] STRAGNELL, BENJAMIN R., US
[72] STOLARZ, DAMIEN P., US
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[72] BILICKI, DAN, US
[72] BROTZMAN, RICHARD, W., JR., US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER LA MAINTENANCE, LE FONCTIONNEMENT ET L'EXECUTION DE PROGRAMMES D'EQUIPEMENTS DE SECURITE DES PERSONNES ET DE GARANTIR QUE CES PROCESSUSSE DEROULENT DE MANIERE ADEQUATE**
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[72] HETHERINGTON, BRENT TAYLOR, US
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[54] **PROCEDE DE CONSTRUCTION DE GALERIES SOUTERRAINES PAR UTILISATION D'UN SYSTEME DE TRANSFERT PNEUMATIQUE, ET PROCEDE DE STOCKAGE PERMANENT DE STRATE**
[72] HANE, KOJI, JP
[72] MATSUI, NOBUYUKI, JP
[72] HAYAKAWA, YASUYUKI, JP
[72] FURUICHI, MITSUAKI, JP
[72] TAKAMURA, HISASHI, JP
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[72] GALLAND, ALAIN, FR
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[54] **CORPS D'ECOULEMENT ET DISPOSITIF DE COMBUSTION DOTE D'UN TEL CORPS D'ECOULEMENT**
[72] BRANZI, VINCENZO, IT
[72] STAFFLER, FRANZ JOSEF, IT
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[71] CYGNUS, INC., US
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[54] **PROCEDE DE TELOMERISATION D'UN DIENE CONJUGUE, ET CATALYSEUR ET LIGAND BIDENTE UTILES DANS CE PROCEDE**
[72] PRINGLE, PAUL GERARD, GB
[72] VAN DER MADE, RENATA HELENA, NL
[72] EBERHARD, MICHAEL ROLF, US
[72] DRENT, EIT, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **SOUBASSEMENT MODULAIRE POUR VEHICULE MOTEUR**
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[72] HORTON, FRANK A., US
[72] ASHLEY, RICHARD, US
[72] GABBIANELLI, GIANFRANCO, CA
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[54] **METHODE ET APPAREIL DE PRODUCTION D'UNE GREFFE DE PEAU ET GREFFE AINSI PRODUITE**
[72] PIVA, GUILLERMO A., IL
[72] PEARLMAN, ANDREW L., IL
[72] BELLOMO, STEPHEN F., IL
[72] LIPPIN, ITZHAK, IL
[72] ROSENBERG, LIOR, IL
[72] SHAVITT, MENACHEM D., IL
[72] SHER, NIV, IL
[72] BUKHMAN, MORDECHAY, IL
[72] SHANI, NOAM, IL
[72] ALMON, EINAT, IL
[72] GARFINKEL, LEONARD L., US
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[54] **SYSTEME DE REVETEMENT ELECTROLUMINESCENT**
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[72] RICHARDS, BRADLEY, US
[71] BASF CORPORATION, US
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[54] **BIDENTATE LIGANDS FOR THE CARBONYLATION OF UNSATURATED COMPOUNDS**
[54] **NOUVEAUX LIGANDS BIDENTES, CATALYSEUR COMPRENANT CES LIGANDS BIDENTES ET PROCEDE DE CARBONYLATION DE COMPOSES ETHYLENIQUEMENT OU ACETYLENIQUEMENT INSATURES AU MOYEN DE CE CATALYSEUR**
[72] DRENT, EIT, NL
[72] VAN DER MADE, RENATA HELENA, NL
[72] VAN GINKEL, ROELOF, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **COMPOSITIONS DE REVETEMENT A L'EAU RENFERMANT DES MATERIAUX DISPERSES A L'AIDE DE MATERIAUX HYDROSOLUBLES A BASE DE CARBAMATE**
[72] HERREL, PATRICIA, US
[72] WEISE, ROBERT, US
[72] LAW, DAVID, US
[72] OHRBOM, WALTER H., US
[71] BASF CORPORATION, US
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[54] **SYSTEM AND METHOD FOR MANAGING AND UPDATING INFORMATION RELATING TO ECONOMIC ENTITIES**
[54] **SYSTEME ET PROCEDE DE GESTION ET DE MISE A JOUR D'INFORMATIONS ASSOCIEES A DES ENTITES ECONOMIQUES**
[72] MULHERN, ROBERT KELLY, US
[72] REDMAN, JAMES CRAWFORD, US
[72] SATTERFIELD, MARKUS R., US
[72] KARAS, DAVID J., US
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[54] **SURFACE-TREATED CALCIUM CARBONATE, METHOD FOR PRODUCTION THEREOF AND RESIN COMPOSITION COMPRISING SAID CALCIUM CARBONATE**
[54] **CARBONATE DE CALCIUM TRAITE EN SURFACE, PROCEDE PERMETTANT SA PRODUCTION ET COMPOSITION DE RESINE COMPRENANT LEDIT CARBONATE DE CALCIUM**
[72] HAYASHI, YUUSUKE, JP
[72] KASAHARA, HIDEMITSU, JP
[72] TAKAHASHI, YOICHI, JP
[72] SHIMIZU, SEIYA, JP
[72] FUKUMOTO, KATSUNORI, JP
[72] TAKIYAMA, SHIGEO, JP
[71] MARUO CALCIUM COMPANY LIMITED, JP
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[54] **DISPOSITIF ET PROCEDE DE FILAGE AVEC SOUFFLERIE DE REFROIDISSEMENT**
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[54] **COMPOSES ALCANES SUBSTITUES ET UTILISATIONS ASSOCIEES**
[72] ESPOSITO, VITO M., US
[72] PAN, WEITAO, US
[72] TOMAZIC, ALENKA, SI
[72] HUANG, LIREN, US
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[54] **SEMICONDUCTIVE COATING AND APPLICATION PROCESS FOR SHIELDED ELASTOMERIC ELECTRICAL CABLE ACCESSORIES**
[54] **REVETEMENT SEMI-CONDUCTEUR ET PROCEDE D'APPLICATION POUR ACCESSOIRES ELASTOMERES BLINDES DE CABLES ELECTRIQUES.**
[72] BOLCAR, JOHN PAUL., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **SYSTEME DE LIQUIDATION DES POINTS DE SERVICE**
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[72] HAYASHIDA, TSUNEMASA, JP
[72] TAKEDA, YUTAKA, JP
[71] ICHIHIME SHOJI CO., LTD., JP
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[54] **PROCEDE DE PRODUCTION DE DIMERES D'ALKYLCETENE**
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[72] GORDON, ANDREW S., US
[72] FAST, NATHANIEL A., US
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[72] LEBER, LELAND CHARLES, US
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[54] **UTILISATION D'INHIBITEURS DES RHO-KINASES POUR LA STIMULATION DE LA CROISSANCE NERVEUSE, POUR L'INHIBITION DE LA FORMATION DE TISSUS CICATRICIELS ET/OU POUR LA REDUCTION D'UNE LESION SECONDAIRE**
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[72] STAHL, BERND, DE
[72] DOMLING, ALEXANDER, DE
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[72] DACHILLE, FRANK C., IX, US
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[72] WYLER, RENE, CH
[72] ALANINE, ALEXANDER, FR
[72] HEITZ NEIDHART, MARIE-PAULE, FR
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[54] **PROCEDE DE PRODUCTION DE CAROTENOIDES ASYMETRIQUES**
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[72] MCGOWN, ALAN THOMSON, GB
[72] HADFIELD, JOHN ANTHONY, GB
[72] LAWRENCE, NICHOLAS JAMES, GB
[72] WOO, MEIKI, GB
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[54] **UTILISATION DE PREGNANE-DIONES OU DE PREGNANE-DIOLS COMME AGENTS ANALGESIQUES NEUROPATHIQUES**
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[72] NADESON, RAYMOND, AU
[71] MONASH UNIVERSITY, AU
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[54] **PROCEDE ET DISPOSITIF POUR REMPLACER LES CYLINDRES D'UNE STRUCTURE DE SOUDAGE DE TUBES**
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[54] **DISPOSITIF DE MESURE EN HYPERFREQUENCES POUR LA DETERMINATION DE LA CHARGE D'UN ECOULEMENT DIPHASE**
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[71] Q CARE INTERNATIONAL, LLC, US
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[72] BANIK, MICHAEL S., US
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[72] KOKUBO, TOSHIO, JP
[72] MASUDA, TSUTOMU, JP
[72] YOSHIDA, NAGAHIRO, JP
[72] TAJIMI, MASAOMI, JP
[72] IKEGAMI, YUKA, JP
[72] MOGI, MUNETO, JP
[72] TAKESHITA, KEISUKE, JP
[72] YURA, TAKESHI, JP
[72] TSUKIMI, YASUHIRO, JP
[72] MARUMO, MAKIKO, JP
[72] MORIWAKI, TOSHIYA, JP
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[54] **POLYPEPTIDE-1 D'ORIGINE OSSEUSE**
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[72] LANCTOT, CHRISTIAN, CA
[72] MOFFATT, PIERRE, CA
[71] PHENOGENE THERAPEUTIQUES INC., CA
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE TRAITER DES PATIENTS AVEC UN MATERIAU RICHE EN COLLAGENE EXTRAIT DE TISSUS ADIPEUX**
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[71] CCS TECHNOLOGY, INC., US
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[54] **COMPOSITIONS ANTI-TRANSPIRANTES**
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[72] FAIRCLOUGH, COLETTE MARIE, GB
[71] UNILEVER PLC, GB
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[54] **METHOD AND APPARATUS FOR TREATMENT OF MONO-FREQUENCY TINNITUS**
[54] **METHODE ET DISPOSITIF SERVANT AU TRAITEMENT D'UN ACOUPHENE MONOFREQUENCE**
[72] CHOY, DR. DANIEL S. J., US
[71] TINNITUS CONTROL INC., US
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[72] JOHNSON, JEFFERY CRAIG, US
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[72] GRAPOTTE, DAVID, FR
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[72] CAHOON, EDGAR B., US
[72] HALL, SARAH E., US
[72] BUTLER, KARLENE H., US
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[54] **LYOPHILIZED PREPARATION CONTAINING ANTIBODIES TO THE EGF RECEPTOR**
[54] **PREPARATION LYOPHILISEE RENFERMANT DES ANTICORPS LUTTANT CONTRE LE RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE EGF**
[72] MAHLER, HANNS-CHRISTIAN, DE
[72] MARTINI-MARR, ULRIKE, DE
[72] MULLER, ROBERT, DE
[72] ZOBEL, HANS-PETER, DE
[72] BACHMANN, CHRISTIANE, DE
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[72] HAAS, UDO, DE
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[54] **POLYMORPHISMS OF THE OCTN1 AND OCTN2 CATION TRANSPORTERS ASSOCIATED WITH INFLAMMATORY BOWEL DISEASE**
[54] **POLYMORPHISMES DES TRANSPORTEURS DE CATIONS OCTN1 ET OCTN2 LIES AUX TROUBLES INTESTINAUX INFLAMMATOIRES**
[72] RUBIN, LAURENCE A., CA
[72] WINTLE, RICHARD F., CA
[72] SIMINOVITCH, KATHERINE A., CA
[72] ST. GEORGE-HYSLOP, PETER H., CA
[72] PELTEKOVA, VANYA D., CA
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[54] **COUCHE DE FERROSILICIURE AMORPHE PRESENTANT DES CARACTERISTIQUES SEMICONDUCTRICES ET PROCEDE DE PRODUCTION DE LADITE COUCHE**
[72] YOSHITAKE, TSUYOSHI, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[72] RICHARDSON, ADRIAN ROBIN, GB
[72] ALLDERIDGE, HEATHER, GB
[71] MICROGEN ENERGY LIMITED, GB
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[72] EASTER, MARK R., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **METHOD AND DEVICE FOR TRANSPORTING A FLOWABLE BUILDING MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT DE MATERIAUX DE CONSTRUCTION COULANTS**
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[71] LEUTERT, HERBERT, DE
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[72] HUBER, GERALD, DE
[72] SOBEL, CORNELIUS, DE
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[54] **CATALYST FOR SPOC-ENHANCED SYNTHESIS GAS PRODUCTION**
[54] **CATALYSEUR POUR PRODUCTION DE GAZ DE SYNTHESE AMELIOREE PAR PROCEDE SPOC**
[72] KELLER, ALFRED E., US
[72] RAMANI, SRIRAM, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **ANALYSE PERMETTANT DE DETECTER DES FACTEURS QUI MODULENT L'EXPRESSION D'INGAP**
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[72] TAYLOR-FISHWICK, DAVID, US
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[54] **DISPOSITIF AUTOMATIQUE D'EXTRACTION D'UNE SUBSTANCE**
[72] YOAKIM, ALFRED, CH
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **METHOD FOR MAKING A MULTILAYER MODULE WITH HIGH-DENSITY PRINTED CIRCUITS**
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[71] ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE, CH
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[54] **SOLID DOSAGE FORM FOR THE OCULAR ADMINISTRATION OF AN ACTIVE PRINCIPLE, A SOLUBLE, SOLID OPHTHALMIC INSERT AND THE PRODUCTION METHOD THEREOF**
[72] DI BATTISTA, MARIE, FR
[72] EL MESKI, SAID, FR
[72] SERPIN, GILBERT, FR
[72] AIACHE, JEAN-MARC, FR
[72] TOURRETTE, PHILIPPE, FR
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[72] GREGORY, BILL, US
[72] ISTVAN, RUD, US
[72] GUNDLACH, JOHN DAVID, US
[72] SOLOVAY, KENNETH, US
[72] HOPMAN, NICHOLAS C., US
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[71] GMP WIRELESS MEDICINE, INC., US
[71] HOPMAN, NICHOLAS C., US
[71] WILLIAMS, DANIEL L., US
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[54] **UTILISATION DE CYTOKINES SECRETEES PAR LES CELLULES DENDRITIQUES**
[72] SCHWEITZER, BARRY, US
[71] MOLECULAR STAGING, INC., US
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[54] **BGL5 BETA-GLUCOSIDASE AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **BGL5 BETA-GLUCOSIDASE ET ACIDES NUCLEIQUES CODANT CE DERNIER**
[72] WARD, MICHAEL, US
[72] DUNN-COLEMAN, NIGEL, US
[72] YAO, JIAN, US
[72] GOEDEGEBUUR, FRITS, NL
[71] GENENCOR INTERNATIONAL, INC., US
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[54] **PROCEDE DE TRAITEMENT DU GINSENG ET UTILISATIONS D'EXTRAITS DE GINSENG TRAITE**
[72] PARK, MYUNG HWAN, KR
[71] PARK, MYUNG HWAN, KR
[71] LOTTE CONFECTIONERY CO., LTD., KR
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[54] **COMPOSITION DE CREME ARTIFICIELLE LIQUIDE TRANSPARENTE**
[72] EINERSON, MARK ALLEN, US
[72] PASCUAL, TERESITA BAUTISTA, US
[71] NESTEC S.A., CH
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[25] EN
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[54] **ENDOGLUCANASE EGVII ET ACIDES NUCLEIQUES LA CODANT**
[72] DUNN-COLEMAN, NIGEL, US
[72] WARD, MICHAEL, US
[72] GOEDEGEBUUR, FRITS, NL
[72] YAO, JIAN, US
[71] GENENCOR INTERNATIONAL, INC., US
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[54] **EGVI ENDOGLUCANASE AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **ENDOGLUCANASE EGVI ET ACIDES NUCLEIQUES LA CODANT**
[72] GOEDEGEBUUR, FRITS, NL
[72] DUNN-COLEMAN, NIGEL, US
[72] WARD, MICHAEL, US
[72] YAO, JIAN, US
[71] GENENCOR INTERNATIONAL, INC., US
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[54] **SYSTEM AND METHOD FOR DRY FORMING ZONED ABSORBENT CORES**
[54] **SYSTEME ET PROCEDE DESTINES A FORMER A SEC DES PARTIES CENTRALES AVEC ABSORBANT DISPOSE EN ZONE**
[72] BAKER, ANDREW, US
[71] PARAGON TRADE BRANDS, INC., US
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[54] **GROWTH FACTOR MODIFIED PROTEIN MATRICES FOR TISSUE ENGINEERING**
[54] **MATRICES PROTEIQUES MODIFIEES DE FACTEUR DE CROISSANCE POUR DES APPLICATIONS EN GENIE TISSULAIRE**
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[54] **COMPOSITIONS ET METHODES CONCERNANT LE DIAGNOSTIC ET LE TRAITEMENT DU DIABETE, DE LA RESISTANCE A L'INSULINE ET DE LA DYSLIPIDEMIE**
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[72] PERACCHIA, MARIA-TERESA, FR
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[54] **FORME POSOLOGIQUE AVEC PASTILLE NOYAU DE PRINCIPE ACTIF ENROBEE DANS UN CORPS ANNULAIRE COMPRIME DE POUDRE OU DE SUBSTANCE GRANULAIRE, ET PROCEDE ET OUTILS POUR LA PRODUCTION DE CETTE FORME POSOLOGIQUE**
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[72] AQUA, OFER, IL
[72] ROSENBERGER, VERED, IL
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[54] **FORMULATION PHARMACEUTIQUE D'HYDROCHLORURE STABLE ET PROCEDE DE PREPARATION**
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[72] FOX, MICHAEL, IL
[72] BRAUNSTEIN, ANNE, IL
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[54] **UTILISATION D'OLIGOMERES ET DE POLYMERES POUR SOLUBILISER, STABILISER ET DISTRIBUER UN MEDICAMENT**
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[54] **PROCEDE ET DISPOSITIF DESTINES A MELANGER ET APPLIQUER UNE COMPOSITION DE REVETEMENT A COMPOSES MULTIPLES**
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[72] CLAAR, JAMES A., US
[72] RASSAU, JOHN R., US
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[54] **SYSTEME, PROCEDE ET APPAREIL POUR LA DETECTION AND L'ANALYSE RAPIDES D'AGENT BIOLOGIQUES EN SUSPENSION DANS L'AIR**
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[54] **PROCESS FOR PRODUCING CATHODE BLOCKS**
[54] **PROCEDE DE PRODUCTION DE BLOCS CATHODES**
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[72] MITTAG, JOERG, DE
[72] HILTMANN, FRANK, DE
[71] SGL CARBON AG, DE
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[54] **PROCESS FOR THE PREPARATION OF 2-(6-SUBSTITUTED-1,3-DIOXANE-4-YL) ACETIC ACID DERIVATES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE 2-(6-SUBSTITUE-1,3-DIOXANE-4-YL) ACETIQUE**
[72] HOF, ROBERT PATRICK, NL
[71] ASTRAZENECA LIMITED, GB
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[54] **MICROWAVE SYSTEM FOR HEATING VOLUMINOUS ELONGATED LOADS**
[54] **SYSTEME A MICRO-ONDES POUR RECHAUFFER DES CHARGES VOLUMINEUSES DE FORME ALLONGEE**
[72] SIMONSON, RUNE, SE
[72] RISMAN, PER OLOV G., SE
[72] LARSSON BRELID, PIA, SE
[71] A-CELL ACETYL CELLULOSICS AB, SE
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[54] **INHIBITEURS DE MMP**
[72] CHRISTENSEN, METTE KNAK, DK
[72] BLAEHR, LARS KRISTIAN ALBERT, DK
[71] LEO PHARMA A/S, DK
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[72] KRIJNEN, ANTON, NL
[72] MASON, DAVID, US
[72] MULDER, RENE, NL
[71] VARCO I/P, INC., US
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[54] **CORTICOTROPIN RELEASING FACTOR RECEPTOR 2 AGONISTS**
[54] **AGONISTES DU RECEPTEUR DU FACTEUR DE LIBERATION 2 DE LA CORTICOTROPINE**
[72] MAZUR, WIESLAW ADAM, US
[72] ISFORT, ROBERT JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
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[54] **DISPOSITIFS D'ASPIRATION CONCUS POUR RETIRER UN THROMBUS/LIPIDE D'UNE LUMIERE CORPORELLE**
[72] DOBRAVA, ERIC M., US
[72] KOKATE, JAYDEEP Y., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-18
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[54] **SECRETED PROTEIN**
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[72] PHELPS, CHRISTOPHER BENJAMIN, GB
[72] FAGAN, RICHARD JOSEPH, GB
[72] GUTTERIDGE, ALEX, GB
[72] POWER, CHRISTINE, FR
[71] ARES TRADING S.A., CH
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[54] **CRYSTAL STRUCTURE OF NH3-DEPENDENT DAD+ SYNTHETASE FROM STREPTOCOCCUS PNEUMONIAE**
[54] **NOUVEAUX POLYPEPTIDES PURIFIES ISSUS DE STREPTOCOCCUS PNEUMONIAE**
[72] LAM, ROBERT, CA
[72] ALAM, MUHAMMAD ZAHOOR, CA
[72] NG, IVY, CA
[72] PINDER, BENJAMIN, CA
[72] VEDADI, MASOUD, CA
[72] KIMBER, MATTHEW S., CA
[72] HOUSTON, SIMON, CA
[72] DHARAMSI, AKIL, CA
[72] EDWARDS, ALED, CA
[71] AFFINIUM PHARMACEUTICALS, INC., CA
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[54] **SYSTEM FOR ESTIMATING NETWORK TRAFFIC CHARACTERISTICS OF EXECUTABLE SOFTWARE APPLICATIONS**
[54] **SYSTEME PERMETTANT D'ESTIMER DES CARACTERISTIQUES DE TRAFIC DE RESEAU D'APPLICATIONS LOGICIELLES EXECUTABLES**
[72] MCBRIDE, EDMUND JOSEPH, US
[71] SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, US
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[54] **PROCEDE ET APPAREIL POUR SEPARER LES IONS D'ELEMENTS METALLIQUES DANS UNE SOLUTION AQUEUSE**
[72] LEWIS, ROBERT E., US
[72] SU, FU-MIN, US
[72] LANE, TIMOTHY A., US
[72] HOLTON, PETER S., US
[72] OLEWINE, KEITH R., US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
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[54] **PROCESS FOR PRODUCING CATHODE BLOCKS**
[54] **PROCEDE DE PRODUCTION DE BLOCS CATHODIQUES**
[72] MITTAG, JOERG, DE
[72] HILTMANN, FRANK, DE
[72] BEGHEIN, PHILIPPE, FR
[72] DAIMER, JOHANN, DE
[71] SGL CARBON AG, DE
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[54] **TRANSFER DEVICE AND CAP ASSEMBLY FOR USE WITH A CONTAINER AND THE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT ET OBTURATEUR UTILISABLE AVEC UN BOITIER ET LE DISPOSITIF DE TRANSFERT**
[72] WILCOX, ALUN, GB
[72] MCLELLAN, STEVEN, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **EXTENDED RELEASE PHARMACEUTICAL TABLET OF METFORMIN**
[54] **COMPRIME PHARMACEUTIQUE DE METFORMINE A LIBERATION PROLONGEE**
[72] SCHMIDTT, BENOIT, US
[72] SETH, PAWAN, US
[71] BIOVAIL LABORATORIES INCORPORATED, BB
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[54] **ENSEMBLE PRESSEUR AFFLEURE**
[72] OETLINGER, FRANK E., US
[71] BLANKING SYSTEMS, INC., US
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[54] **GRAPHITIZED CATHODE BLOCKS**
[54] **BLOCS CATHODIQUES GRAPHITES**
[72] DAIMER, JOHANN, DE
[72] HILTMANN, FRANK, DE
[72] MITTAG, JOERG, DE
[71] SGL CARBON AG, DE
[85] 2004-06-16
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[25] EN
[54] **PROCESS FOR THE GRAPHITIZATION OF CATHODE BLOCKS**
[54] **PROCEDE DE GRAPHITISATION DE BLOCS CATHODIQUES**
[72] HILTMANN, FRANK, DE
[72] MITTAG, JOERG, DE
[72] DAIMER, JOHANN, DE
[71] SGL CARBON AG, DE
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[54] **DEFERRED QUEUING IN A BUFFERED SWITCH**
[54] **MISE EN FILE D'ATTENTE DIFFEREE DANS UN COMMUTATEUR A TAMPON**
[72] SCHMIDT, STEVEN G., US
[71] INRANGE TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **METHOD FOR GRAPHITIZING CATHODE BLOCKS**
[54] **PROCEDE DE GRAPHITISATION DE BLOCS CATHODIQUES**
[72] HILTMANN, FRANK, DE
[72] DAIMER, JOHANN, DE
[72] MITTAG, JOERG, DE
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[54] **A METHOD AND A KIT FOR DETERMINATION OF A MICROBIAL COUNT**
[54] **PROCEDE ET KIT DE DETERMINATION D'UNE NUMERATION MICROBIENNE**
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[72] LISBY, GORM, DK
[71] HVIDOVRE HOSPITAL, US
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[54] **SIPPER CAP WITH RECIPROCALLY MOVABLE NOZZLE**
[54] **BOUCHON DE SUCCION AVEC BUSE A DEPLACEMENT EN VA ET VIENT**
[72] SCOTT, EDWARD, NZ
[71] ALTO PLASTICS LIMITED, NZ
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[54] **PROTEINE REPLIEE A NOEUD DE CYSTINE**
[72] POWER, CHRISTINE, FR
[72] IBBERSON, MARK, CH
[72] YORKE, MELANIE, CH
[72] FAGAN, RICHARD JOSEPH, GB
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[54] **COMPOSITION A BASE DE SILICE AQUEUSE ET PROCEDE DE FABRICATION DE PAPIER**
[72] JOHANSSON-VESTIN, HANS, SE
[72] NORDIN, JAN, SE
[72] NYANDER, JOHAN, SE
[72] PAL, ANNIKA VIOLA, SE
[71] AKZO NOBEL N.V., NL
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[54] **ARCHITECTURE PERMETTANT D'EMULER UNE CARTE INTERFACE AVEC LE RESEAU ETHERNET**
[72] HO, TOM, CA
[71] SIERRA WIRELESS, INC., CA
[85] 2004-06-16
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[54] **METHOD FOR INITIALISING AN APPLICATION IN TERMINALS**
[54] **PROCEDE D'INITIALISATION D'UNE APPLICATION DANS DES TERMINAUX**
[72] KLOSA, KLAUS U., CH
[71] LEGIC IDENTSYSTEMS AG, CH
[85] 2004-06-16
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[54] **PROTEASE INHIBITORS OF THE COAGULATION CASCADE ISOLATED FROM DYSIDEA SPONGES**
[54] **INHIBITEURS DE LA PROTEASE DE LA CASCADE DE COAGULATION ISOLES DANS DES EPONGES DYSIDEA**
[72] GOETZ, GILLES H., US
[72] HARRIGAN, GEORGE G., US
[72] KASTEN, THOMAS P., US
[72] LIKOS, JOHN J., US
[71] PHARMACIA CORPORATION, US
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[54] **TAMPER EVIDENT COMPOSITE CLOSURE**
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[72] SHENKAR, EMANUEL, US
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
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[54] **PROCESS BELT AND METHOD OF FORMING THE SAME**
[54] **COURROIE DE TRAITEMENT ET SON PROCEDE DE FABRICATION**
[72] MAGUIRE, MICHAEL, US
[72] DRAKE, CHARLES W., US
[72] SCHMITT, JOHN B., US
[71] NATIONAL WIRE FABRIC, INC., US
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[72] OKUBO, TAKAYASU, JP
[71] OKUBO, TAKAYASU, JP
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[86] 2003-02-19 (PCT/JP2003/001807)
[87] 2003-08-28 (WO2003/070380)
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[54] **KIT FOR PREPARING A SPREAD**
[54] **ENSEMBLE DE PREPARATION D'UN PRODUIT A TARTINER**
[72] PELAN, EDWARD G., NL
[72] FOSTER, TIMOTHY JOHN, GB
[72] FINLAYSON, ROGER MORLEY, NL
[72] ECKHARDT, GOETZ, NL
[71] UNILEVER PLC, GB
[85] 2004-06-18
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[51] **Int.Cl. 7G01S 1/04**
[25] FR
[54] **PROCEDE ET RECEPTEUR GPS BI-FREQUENCE**
[54] **METHOD AND DUAL-FREQUENCY GPS RECEIVER**
[72] COATANTIEC, BLANDINE, FR
[72] MARTIN, NICOLAS, FR
[71] THALES, FR
[85] 2004-06-16
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[87] 2003-07-03 (WO2003/054572)
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[25] FR
[54] **CAPTEUR INERTIEL MICRO-USINE POUR LA MESURE DE MOUVEMENTS DE ROTATION**
[54] **MICROMACHINED INERTIAL SENSOR FOR MEASURING ROTATIONAL MOVEMENTS**
[72] LEVERRIER, BERTRAND, FR
[72] ROUGEOT, CLAUDE, FR
[72] LEFORT, PIERRE-OLIVIER, FR
[72] NICU, LIVIU, FR
[72] INGLESE, JEROME, FR
[71] THALES, FR
[85] 2004-06-16
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[54] **STRETCH BAND CONSTRUCTION FOR CAPS**
[54] **ENSEMBLE BANDE ELASTIQUE POUR CASQUETTES**
[72] YAN, SUEN CHING, US
[71] YAN, SUEN CHING, US
[85] 2004-04-08
[86] 2003-03-04 (PCT/US2003/006646)
[87] 2004-07-01 (WO2004/054397)
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[54] **NOVEL COMPOSITIONS AND METHODS FOR CANCER**
[54] **NOUVELLES COMPOSITIONS ET METHODES CONTRE LE CANCER**
[72] MORRIS, DAVID W., US
[71] SAGRES DISCOVERY, US
[85] 2004-06-18
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[87] 2003-07-03 (WO2003/053224)
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[51] **Int.Cl. 7D21H 19/38 7D21H 23/22**
[25] EN
[54] **HIGH GLOSS CALCIUM CARBONATE COATING COMPOSITIONS AND COATED PAPER AND PAPER BOARD MANUFACTURED FROM SAME**
[54] **COMPOSITIONS DE REVETEMENT A BRILLANT ELEVE, A BASE DE CARBONATE DE CALCIUM ; PAPIER COUCHE ET CARTON FABRIQUES A PARTIR DE CES COMPOSITIONS**
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[72] DIMMICK, AMY CHRISTINE, US
[71] MINERALS TECHNOLOGIES INC., US
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[72] RASKUTTI, BHAVANI, AU
[72] SEMBER, PETER PAUL, AU
[72] PHIET, DO QUANG, AU
[71] TELSTRA NEW WAVE PTY LTD., AU
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[54] **PROCEDE DE PREPARATION DE PRODUITS COSMETIQUES**
[72] ANCOROTTI, RENATO, IT
[71] GAMMA CROMA S.P.A., IT
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[54] **EQUIPEMENT DE REGULATION DU DEBIT SANGUIN DANS UN CIRCUIT SANGUIN EXTRA-CORPOREL**
[72] FONTANAZZI, FRANCESCO, IT
[72] VINCI, LUCA, IT
[71] GAMBRO LUNDIA AB, SE
[85] 2004-06-17
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[54] **PURIFICATION OF A CRUDE ACID MIXTURE**
[54] **PURIFICATION D'UN MELANGE D'ACIDES BRUTS**
[72] ROSEN, BRUCE I., US
[71] BP CORPORATION NORTH AMERICA INC., US
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[54] **GRILLE DIELECTRIQUE ET PROCEDES D'INJECTION ET DE COMMANDE FLUIDIQUE**
[72] BECKER, FREDERICK F., US
[72] GASCOYNE, PETER R. C., US
[72] VYKOUKAL, JODY, US
[72] SCHWARTZ, JON, US
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[25] EN
[54] **NON-INVASIVE DEVICE FOR MEASURING BLOOD TEMPERATURE IN A CIRCUIT FOR THE EXTRACORPOREAL CIRCULATION OF BLOOD, AND EQUIPMENT PROVIDED WITH THIS DEVICE**
[54] **DISPOSITIF NON INVASIF DE MESURE DE LA TEMPERATURE DU SANG CIRCULANT DANS UN CIRCUIT EXTRACORPOREL, ET EQUIPEMENT ASSOCIE**
[72] DELNEVO, ANNALISA, IT
[72] ZACCARELLI, MASSIMO, IT
[72] DE CICCO, GIORGIO, IT
[72] PAOLINI, FRANCESCO, IT
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[54] **TRIMERISATION AND OLIGOMERISATION OF OLEFINS USING A CHROMIUM BASED CATALYST**
[54] **TRIMERISATION ET OLIGOMERISATION D'OLEFINES AU MOYEN D'UN CATALYSEUR A BASE DE CHROME**
[72] GROVE, JACOBUS JOHANNES CRONJE, ZA
[72] WASSERSCHEID, PETER, DE
[72] BOLLMANN, ANNETTE, ZA
[72] HESS, FIONA MILLICENT, ZA
[72] MCGUINNESS, DAVID SHANE, DE
[72] DIXON, JOHN THOMAS, ZA
[72] MORGAN, DAVID HEDLEY, ZA
[72] MAUMELA, HULISANI, ZA
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[54] **PROCEDE ET APPAREIL ASSOCIE PERMETTANT DE DECOUPER UN PRODUIT A PARTIR D'UN MATERIAU DE TOLE**
[72] GADD, MICHAEL WILLIAM, SG
[71] JETSIS INTERNATIONAL PTE. LTD., SG
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[54] **SERVICE TELEPHONIQUE IP POUR APPLICATIONS DE BUREAUTIQUE PROFESSIONNELLE ET PERSONNELLE (SOHO)**
[72] LASS, STEVEN LEE, US
[72] JOHNSTON, ALAN BERNARD, US
[72] SINNREICH, HEINRICH, US
[71] WORLDCOM, INC., US
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[25] EN
[54] **HIGH STRENGTH MATERIAL USING CELLULOSE MICRO-FIBRIL**
[54] **MATERIAU HAUTE RESISTANCE A MICRO-FIBRILLE DE CELLULOSE**
[72] NAKAHARA, SUSUMU, JP
[72] YANO, HIROYUKI, JP
[71] KANSAI TECHNOLOGY LICENSING ORGANIZATION CO., LTD., JP
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[54] **REDUCED-WEAR SEALING ELEMENT**
[54] **ELEMENT D'ETANCHEITE A USURE REDUITE**
[72] GRAZIANI, FRANCO, IT
[72] PRATESI, SIMONE, IT
[72] GHASRIPOOR, FARSHAD, US
[72] AKSIT, MAHMUT, US
[71] NUOVO PIGNONE HOLDING S.P.A., IT
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[30] IT (MI2001A002826) 2001-12-28

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[51] **Int.Cl. 7H01H 31/12**
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[54] **MEDIUM VOLTAGE MOTOR CONTROL CENTER ARC RESISTANT ENCLOSURE**
[54] **ENCEINTE RESISTANT A L' ARC DE CENTRE DE COMMANDE MOTEUR DE MOYENNE TENSION**
[72] MOTLEY, GREG, US
[72] BYRON, ELDRIDGE R., US
[72] GROFF, MARY B., US
[71] SQUARE D. COMPANY, US
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[54] **AN INFORMATION NOTIFICATION SYSTEM**
[54] **SYSTEME DE NOTIFICATION D'INFORMATIONS**
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[72] TROY, TERRY, US
[72] HALSCH, TERRY, US
[71] CITIZENOBSERVER.COM, INC., US
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[54] **FILTRE POUR INOCULATION**
[72] AUBREY, LEONARD S., US
[72] MARGARIA, THOMAS, FR
[72] CRAIG, DONALD B., US
[71] PECHINEY ELECTROMETALLURGIE, FR
[71] PORVAIR PLC, GB
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[51] **Int.Cl. 7H02M 3/155**
[25] EN
[54] **VOLTAGE CONVERTER CONTROL APPARATUS, VOLTAGE CONVERSION METHOD, STORAGE MEDIUM, PROGRAM, DRIVE SYSTEM, AND VEHICLE HAVING THE DRIVE SYSTEM**
[54] **DISPOSITIF DE REGULATION D'UN CONVERTISSEUR DE TENSION, PROCEDE DE CONVERSION DE TENSION, SUPPORT DE STOCKAGE, PROGRAMME, SYSTEME D'ENTRAINEMENT ET VEHICULE EQUIPE DU SYSTEME D'ENTRAINEMENT**
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[72] OKAMURA, MASAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **NORMALISATION OF MICROARRAY DATA BASED ON HYBRIDISATION WITH AN INTERNAL REFERENCE**
[54] **NORMALISATION DE DONNEES DE JEUX ORDONNES D'ECHANTILLONS BASEE SUR L'HYBRIDATION AVEC UNE REFERENCE INTERNE**
[72] VAN BEUNINGEN, MARINUS GERARDUS JOHANNES, NL
[71] PAMGENE B.V., NL
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[51] **Int.Cl. 7C12N 15/82**
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[54] **METHOD OF INCREASING THE TRANSGENE-CODED BIOMOLECULE CONTENT IN ORGANISMS**
[54] **TECHNIQUE PERMETTANT D'ACCROITRE LE CONTENU DE BIOMOLECULES CODEES PAR TRANSGENE DANS DES ORGANISMES**
[72] HANTKE, SABINE, DE
[72] PETSCH, DAGMAR, DE
[72] DUERING, KLAUS, DE
[72] MAHN, ANDREAS, DE
[71] PLANT BIOSCIENCE LIMITED, GB
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[25] EN
[54] **USE OF A PHARMACEUTICAL COMPOSITION CONTAINING EPIDERMAL GROWTH FACTOR (EGF) FOR DIABETIC FOOT AMPUTATION PREVENTION**
[54] **UTILISATION D'UNE COMPOSITION PHARMACEUTIQUE CONTENANT LE FACTEUR DE CROISSANCE EPIDERMIQUE (EGF) POUR LA PREVENTION DE L'AMPUTATION DU PIED DIABETIQUE**
[72] VALDES PEREZ, CALIXTO, CU
[72] CANAN-HADEN FRIAS, LEONARDO, CU
[72] GERONIMO PEREZ, HAYDEE, CU
[72] SANTANA MILIAN, HECTOR, CU
[72] HERRERA MARTINEZ, LUIS, CU
[72] BERLANGA ACOSTA, JORGE, CU
[72] SOTOLONGO PENA, JORGE, CU
[72] ROJAS CONSTANTIN, INGRID, CU
[72] CHACON CORVEA, LARISSA, CU
[72] GUILLEN NIETO, GERARDO E., CU
[72] FERNANDEZ MONTEQUIN, JOSE L., CU
[72] FRANCO PEREZ, NEOBALIS, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
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[54] **PROCESS FOR PREPARATION OF INCLUSION COMPOUNDS BETWEEN A NON-STEROIDAL ANTI-INFLAMMATORY DRUG AND BETACYCLODEXTRIN BY MICROWAVE TREATMENT**
[54] **PROCEDE POUR L'ELABORATION DE COMPOSES D'INSERTION CONSTITUES D'UN MEDICAMENT ANTI-INFLAMMATOIRE NON STEROIDE ET DE BETACYCLODEXTRINE, PAR TRAITEMENT AUX HYPERFREQUENCES**
[72] GIORDANO, FERDINANDO, IT
[72] BETTINI, RUGGERO, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
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[54] **ANTI-ANGIOGENIC PROTEINS AND FRAGMENTSAND METHODS OF USE THEREOF**
[54] **PROTEINES ANTI-ANGIOGENIQUES, LEURS FRAGMENTS ET LEURS PROCEDES D'UTILISATION**
[72] KALLURI, RAGHURAM, US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
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[51] **Int.Cl. 7A61M 5/142 7A61M 5/172**
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[54] **MEDICATION DELIVERY SYSTEM AND MONITOR**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS ET APPAREIL DE CONTROLE ASSOCIE**
[72] TALBOT, CARY DEAN, US
[72] BOWMAN, LEIF N., US
[72] MALAVE, DENETTA, US
[72] ESTES, MARK C., US
[71] MEDTRONIC MINIMED, INC., US
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[30] US (10/025,052) 2001-12-19

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[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING RESISTIVITY THROUGH CASING**
[54] **SYSTEME ET PROCEDE DE MESURE DE LA RESISTIVITE A TRAVERS TUBAGE**
[72] PRAMMER, MANFRED G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-06-18
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[54] **COATING SYSTEM FOR FLEXIBLE EXTRUSIONS**
[54] **SYSTEME D'ENDUCTION POUR EXTRUSIONS SOUPLES**
[72] GROLYS, ANDREW J., GB
[72] SYDES, DANIEL F. E., GB
[71] WHITFORD PLASTICS LIMITED, GB
[85] 2004-06-18
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[87] 2003-07-03 (WO2003/053728)
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[51] **Int.Cl. 7G02B 6/38 7G02B 6/16 7C03C 25/62**
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[54] **METHOD FOR SELECTIVE PHOTOSENSITIZATION OF OPTICAL FIBER**
[54] **PROCEDE DE PHOTOSENSIBILISATION SELECTIVE DE FIBRE OPTIQUE**
[72] BYLANDER, JAMES R., US
[72] CRONK, BRYON J., US
[72] ELDER, DALE E., US
[72] CARPENTER, JAMES B., US
[72] BRENNAN, JAMES F., III, US
[72] WIEGAND, GORDON, US
[72] STEDMAN, JOHN P., US
[72] GATICA, ANTHONY W., US
[72] STACEY, NICHOLAS A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[30] US (10/028,837) 2001-12-20

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[54] **ONE-WAY VALVE ASSEMBLY FOR A FILLER NECK AND METHOD OF INSTALLING A FILLER NECK**
[54] **ASSEMBLAGE D'UN TUBE DE REMPLISSAGE SIPHONNABLE AVEC UN CLAPET DE NON-RETOUR SUR UN RESERVOIR DE CARBURANT**
[72] KRISHNAMOORTHY, PK HARIDASS, US
[72] MARTIN, CHARLES J., US
[72] ZORINE, MAXIM V., US
[72] VERZYL, STEVEN A., US
[72] BENJEY, ROBERT P., US
[71] EATON CORPORATION, US
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[30] US (10/024,252) 2001-12-21

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[51] **Int.Cl. 7G02B 6/16 7C03C 25/62**
[25] EN
[54] **APPARATUS FOR SELECTIVE PHOTOSENSITIZATION OF OPTICAL FIBER**
[54] **APPAREIL POUR LA PHOTOSENSIBILISATION SELECTIVE DE FIBRES OPTIQUES**
[72] STACEY, NICHOLAS A., US
[72] GATICA, ANTHONY W., US
[72] WIEGAND, GORDON, US
[72] BRENNAN, JAMES F., III, US
[72] ELDER, DALE E., US
[72] BYLANDER, JAMES R., US
[72] CARPENTER, JAMES B., US
[72] STEDMAN, JOHN P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[30] US (10/028,838) 2001-12-20

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[13] A1
[51] **Int.Cl. 7G06F 11/30**
[25] EN
[54] **METHOD AND SYSTEM FOR ANALYZING AND PREDICTING THE BEHAVIOR OF SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR ANALYSER ET PREDIRE LE COMPORTEMENT DES SYSTEMES**
[72] HUARD, JEAN-FRANCOIS, US
[72] RASMUSSEN, AMANDA, US
[72] HAMOKI, DAVID, US
[72] HELSPER, DAVID, US
[72] JANNARONE, ROBERT, US
[71] NETUITIVE, INC., US
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[87] 2003-07-03 (WO2003/054704)
[30] US (60/342,312) 2001-12-19

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[25] EN
[54] **METHOD AND DEVICE FOR FORMING GROUPS OF FLAT ARTICLES**
[54] **PROCEDE ET DISPOSITIF POUR FORMER DES GROUPES D'OBJETS PLATS**
[72] STAUBER, HANS ULRICH, CH
[72] KELLER, MARTIN, CH
[71] FERAG AG, CH
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[87] 2003-07-03 (WO2003/053831)
[30] CH (2349/01) 2001-12-21

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[51] **Int.Cl. 7C02F 1/52**
[25] EN
[54] **METHOD FOR TREATING WATER BY BALLASTED FLOCCULATION AND DECANTATION**
[54] **PROCEDE DE TRAITEMENT D'EAU PAR FLOCULATION LESTEE ET DECANTATION**
[72] ZUBACK, JOE, US
[72] DAHL, CLAUS POULSEN, DK
[72] BINOT, PATRICK, FR
[71] OTV SA, FR
[85] 2004-06-18
[86] 2002-12-19 (PCT/FR2002/004471)
[87] 2003-07-03 (WO2003/053862)
[30] FR (01/16777) 2001-12-21

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[13] A1
[51] **Int.Cl. 7A01K 67/00 7C12N 15/00 7A01K 67/027 7C12N 15/06 7C12N 15/09 7C12N 5/10**
[25] EN
[54] **KNOCKOUT SWINE AND METHODS FOR MAKING THE SAME**
[54] **PORC KNOCK-OUT ET LEURS PROCEDES DE FABRICATION**
[72] DAY, BILLY N., US
[72] HAWLEY, ROBERT J., US
[72] PRATHER, RANDALL S., US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2004-06-18
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[87] 2003-07-10 (WO2003/055302)
[30] US (60/343,355) 2001-12-21

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[13] A1
[51] **Int.Cl. 7A61B 3/103**
[25] EN
[54] **ABERROMETER ILLUMINATION APPARATUS AND METHOD**
[54] **APPAREIL D'ECLAIRAGE D'ABERROSCOPE, ET PROCEDE**
[72] MARTINO, RONALD J., US
[72] KEARNEY, KEVIN, US
[72] PRELEWITZ, DAVID F., US
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[54] **PROCEDE POUR PRODUIRE DES ESTERS D'ACIDE PERFLUOROALCANESULFONIQUE ET DES SELS DE CEUX-CI**
[72] HEIDER, UDO, GB
[72] IGNATYEV, NICOLAI, DE
[72] KUCHERYNA, ANDRIJ, DE
[72] SARTORI, PETER, DE
[72] SCHMIDT, MICHAEL, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
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[54] **METHOD OF SYSTEMICALLY DELIVERING SSRIS**
[54] **TECHNIQUE RELATIVE A L'ADMINISTRATION SYSTEMIQUE D'INHIBITEURS SELECTIFS DE LA REABSORPTION DE LA SEROTONINE (ISRS)**
[72] GLAZER, BRIAN, US
[72] ZHANG, JUNXIONG, US
[72] MAHASHABDE, ANU, US
[72] KAY, MARTHA FRANCINE, US
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[54] **COMPOSITIONS ET PROCEDES FAVORISANT L'ADMINISTRATION DE CORTICOSTEROIDES**
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[72] WORTZMAN, MITCHELL S., US
[71] MEDICIS PHARMACEUTICAL CORPORATION, US
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[54] **VECTEURS D'EXPRESSION ET PROMOTEURS POUR L'EXPRESSION DE GENES HETEROLOGUES**
[72] PISSARRA DE NORONHA, PEDRO, PT
[72] FILIPE, SUSANA MELQUIADES, PT
[72] BARBAS, ANA LUCIA, PT
[72] GNADT, NICOLE CLAUDIA, PT
[72] KELLY, ANDREW GRAHAM, PT
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[54] **COMPOSITIONS DE TENSIOACTIFS STABLES POUR SUSPENSION DE COMPOSANTS**
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[72] COTRELL, PHILLIP L., US
[72] FRANTZ, SEREN, US
[71] RHODIA INC., US
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[54] **DERIVES DE BENZIMIDAZOLE ET LEUR UTILISATION COMME ANTAGONISTES DE GNRH**
[54] **BENZIMIDAZOLE DERIVATIVES AND THEIR USE AS GNRH ANTAGONISTS**
[72] POITOUT, LYDIE, FR
[72] BRAULT, VALERIE, FR
[72] FERRANDIS, ERIC, FR
[72] THURIEAU, CHRISTOPHE, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R .A.S.), FR
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[54] **TREATMENT OF FAECAL INCONTINENCE AND OTHER CONDITIONS WITH 1R, 2S-METHOXAMINE**
[54] **TRAITEMENT DE L'INCONTINENCE FECALE ET AUTRES CONDITIONS AU MOYEN DE 1R, 2S-METHOXAMINE**
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[72] THOMPSON, JEFFREY MARTIN, GB
[71] NORGINE EUROPE BV, NL
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[54] **AMIDE DERIVATIVES AS GK ACTIVATORS**
[54] **DERIVES AMIDE UTILES EN TANT QU'ACTIVATEURS DE LA GLUCOKINASE**
[72] ANDREWS, ROBERT CARL, US
[72] POLISETTI, DHARMA RAO, US
[72] MJALLI, ADNAN M. M., US
[72] SANTOSH, KALPATHY CHIDAMBARESWARAN, US
[72] LAU, JESPER, DK
[72] KODRA, JANOS TIBOR, DK
[72] GUZEL, MUSTAFA, US
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[54] **DERIVES DE BENZOTHIA(DIA)ZINE ET LEUR UTILISATION COMME MODULATEURS AMPA**
[54] **BENZOTHIA(DIA)ZINE DERIVATIVES AND THEIR USE AS AMPA MODULATORS**
[72] DESOS, PATRICE, FR
[72] LESTAGE, PIERRE, FR
[72] CORDI, ALEX, FR
[71] LES LABORATOIRES SERVIER, FR
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[54] **PYRIMIDINE A2B SELECTIVE ANTAGONIST COMPOUNDS, THEIR SYNTHESIS AND USE**
[54] **COMPOSES PYRIMIDINE ANTAGONISTES SELECTIFS DES RECEPTEURS A2B, LEUR SYNTHESE ET LEUR UTILISATION**
[72] STEINIG, ARNO, US
[72] COLLINGTON, ERIC WILLIAM, GB
[72] MCKIBBEN, BRYAN, US
[72] CASTELHANO, ARLINDO, US
[71] OSI PHARMACEUTICALS, INC., US
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[54] **FONDS DE SECURISATION DE PRETS AYANT DES EXIGENCES PREDEFINIS**
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[72] O'BRIEN, MICHAEL P., US
[71] ELECTRONIC FINANCIAL SERVICES, INC., US
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[54] **AMELIORATIONS APPORTEES A L'INTERPRETATION DE L'ADN**
[72] POPE, SUSAN, GB
[72] CURRAN, JAMES, NZ
[72] BUCKLETON, JOHN, NZ
[72] TRIGGS, CHRISTOPHER, NZ
[72] EVETT, IAN, GB
[72] FOREMAN, LINDSEY, GB
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[54] **HETERO-COMPOSES TETRACYCLIQUES UTILISABLES COMME MODULATEURS DU RECEPTEUR DES OESTROGENES**
[72] NG, RAYMOND, US
[72] KANOJIA, RAMESH M., US
[72] JAIN, NARESHKUMAR F., US
[72] XU, JIAYI, US
[72] SUI, ZHIHUA, US
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[54] **SYSTEME DE SUPPORT ET D'ASSEMBLAGE D'UNE STRUCTURE EXTENSIBLE MOBILE**
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[54] **FILTER TECHNIQUE FOR INCREASING ANTENNA ISOLATION IN PORTABLE COMMUNICATION DEVICES**
[54] **TECHNIQUE DE FILTRAGE PERMETTANT DE RENFORCER L'ISOLATION DE L'ANTENNE DANS DES DISPOSITIFS DE COMMUNICATION PORTABLES**
[72] STANDKE, RANDOLPH E., US
[71] QUALCOMM INCORPORATED, US
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[54] **UNSCREWING SECURITY DEVICE FOR CONTAINERS**
[54] **DISPOSITIF ANTI-DEVISSAGE DESTINE A DES CONTENANTS**
[72] REUTTER, HEINRICH, DE
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[54] **NOUVEAUX DERIVES DE BENZOTHIAZINE ET BENZOTHIADIAZINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL BENZOTHIAZINE AND BENZOTHIADIAZINE DERIVATIVES, METHOD FOR PREPARING SAME AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] DESOS, PATRICE, FR
[72] CORDI, ALEX, FR
[72] LESTAGE, PIERRE, FR
[71] LES LABORATOIRES SERVIER, FR
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[71] CME TELEMETRIX INC., CA
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[54] **RECHERCHE D'UNE ZONE DE COUVERTURE A L'AIDE DE FACTEURS DE QUALITE DE CRETE**
[72] CHITRAPU, PRABHAKAR R., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[72] LORIMER, KEVIN, GB
[72] HYLAND, MARK, GB
[72] BUTLER, RONALD NEIL, GB
[72] WALLACE-DAVIS, EMMA NAOMI KATHLENE, GB
[72] ASTIER, YANN, GB
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[54] **METHODS FOR PRODUCING HYALURONAN IN A RECOMBINANT HOST CELL**
[54] **PROCEDES DE PRODUCTION DE HYALURONANE DANS UNE CELLULE HOTE RECOMBINEE**
[72] SLOMA, ALAN, US
[72] BEHR, REGINE, US
[72] BROWN, STEPHEN, US
[72] STERNBERG, DAVID, US
[72] TANG, MARIA, US
[72] WIDNER, WILLIAM, US
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[54] **SEMINAL VESICLE TISSUE-SPECIFIC PROMOTERS AND USES THEREOF**
[54] **PROMOTEURS SPECIFIQUES AU TISSU DE LA VESICULE SEMINALE ET LEURS UTILISATIONS**
[72] SIRARD, MARC-ANDRE, CA
[72] LACROIX, DAN, CA
[72] DYCK, MICHAEL, CA
[72] POTHIER, FRANCOIS, CA
[71] TGN BIOTECH INC., CA
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[54] **PILE SOLAIRE HYBRIDE A GEL POLYMERE**
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[72] YASUDA, AKIO, DE
[72] MITEVA, TZENKA, DE
[72] NODA, KAZUHIRO, DE
[71] SONY INTERNATIONAL (EUROPE) GMBH, DE
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[54] **DISPOSITIF D'ECHANGE DE CHALEUR**
[72] DEMUTH, WALTER, DE
[72] WALTER, CHRISTOPH, DE
[72] STAFFA, KARL-HEINZ, DE
[72] KRANICH, MICHAEL, DE
[72] KOTSCH, MARTIN, DE
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[54] **MOBILE DEVICE FOR AERAULIC ISOLATION**
[72] BASSET, FREDERIC, GB
[72] VOLODINA, ELENA VLADIMIROVNA, RU
[72] NAGOLKIN, ALEXANDRE VLADIMIROVITCH, RU
[72] BILLIOTTE, JEAN-MARIE, GB
[71] AIRINSPACE LIMITED, BM
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[54] **ACCESSING FUNCTIONALITIES IN HYPERMEDIA**
[54] **TECHNIQUE D'ACCES A DES FONCTIONNALITES DANS DES HYPERMEDIA**
[72] DAVIS, FRANKLIN, US
[72] NIELSEN, PETER DAM, DK
[72] AARTS, ROBERT, FI
[71] NOKIA CORPORATION, FI
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[54] **PROCEDE DE RECUPERATION DE COBALT**
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[72] LUNT, DAVID JOHN, AU
[72] ALEXANDER, DOUGLAS, ZA
[72] PRYOR, BERNARD ROBERT, GB
[72] RAMSAY, ALLEN GRAHAM, ZA
[72] CORTES, GUSTAVO ADOLFO TAPIA, CL
[72] WHYTE, RODNEY MURISON, ZA
[71] CONGO MINERAL DEVELOPMENTS LTD, VG
[71] ANGLO OPERATIONS LIMITED, ZA
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[54] **PROTEINES FLUORESCENTES**
[72] KARASAWA, SATOSHI, JP
[72] MIYAWAKI, ATSUSHI, JP
[71] RIKEN;JOHNS HOPKINS UNIVERSITY, JP
[71] MEDICAL & BIOLOGICAL LABORATORIES CO., LTD., JP
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[54] **PROCEDE DE DETECTION DE CONNEXION AUTOMATIQUE DANS LES RESEAUX OPTIQUES**
[72] MUNRO, TIMOTHY P., GB
[72] MATTSON, JAMES R., CA
[72] FATICA, DINO B., CA
[72] KOKKAT, JOSE K., CA
[72] PICK, LEROY A., CA
[71] NORTEL NETWORKS LIMITED, CA
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[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **IDENTIFICATION OF NOVEL POLYMORPHIC SITES IN THE HUMAN MGLUR8 GENE AND USES THEREOF**
[54] **IDENTIFICATION DE SITES POLYMORPHES DANS LE GENE HUMAIN MGLUR8 ET UTILISATIONS ASSOCIEES**
[72] WARREN, LEE EVAN, US
[72] HESS, JOHN W., US
[72] CONN, JEFFREY, US
[71] MERCK & CO., INC., US
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[54] **METHOD OF INHIBITING PATHOGENICITY OF INFECTIOUS AGENTS**
[54] **PROCEDE D'INHIBITION DU POUVOIR PATHOGENE D'AGENTS INFECTIEUX**
[72] RICH, ALEXANDER, US
[72] JACOBS, BERTRAM L., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] ARIZONA BOARD OF REGENTS, US
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[54] **CUPULE**
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[72] RENZ, CHARLES JOHN, US
[72] PEREIRA, MICHAEL, US
[72] WO, MARCO, US
[72] PETRIE, AIDAN, US
[72] KAMPF, CHRISTOPHER, US
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[54] **THE USE OF HISTAMINE H4 RECEPTOR ANTAGONIST FOR THE TREATMENT OF INFLAMMATORY RESPONSE**
[54] **UTILISATION DE L'ANTAGONISTE DU RECEPTEUR H4 DE L'HISTAMINE POUR TRAITER LES REPONSES INFLAMMATOIRES**
[72] THURMOND, ROBIN,, US
[72] KARLSSON, LARS, US
[72] SUN, SIQUAN, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[54] **LIQUID SAMPLE ASSAY DEVICE**
[54] **DISPOSITIF D'ANALYSE D'UN ECHANTILLON LIQUIDE**
[72] CRAWFORD, JILL, GB
[72] BREWSTER, BARRY SINCLAIR, GB
[72] DAY, SUSAN CATRIN, GB
[72] SKELLY, PETER JOHN, GB
[71] INVERNESS MEDICAL SWITZERLAND GMBH, CH
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[25] EN
[54] **SUBSTITUTED 4-PHENYLTETRAHYDROISOQUINOLINIUM SALTS, METHOD FOR PRODUCTION AND USE THEREOF AS A MEDICAMENT AND MEDICAMENTS COMPRISING THE SAME**
[54] **SELS DE 4-PHENYLTETRAHYDROISOCHINOLINIUM SUBSTITUES, PROCEDE DE FABRICATION, UTILISATION EN TANT QUE MEDICAMENT, ET MEDICAMENT CONTENANT CES SELS**
[72] HEINELT, UWE, DE
[72] WIRTH, KLAUS, DE
[72] BLEICH, MARKUS, DE
[72] HOFMEISTER, ARMIN, DE
[72] LANG, HANS-JOCHEN, DE
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
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[54] **POLYNUCLEOTIDE HETEROCONFIGURATIONNEL ET SES PROCEDES D'UTILISATION**
[72] MATYSIAK, STEFAN M., US
[72] SCHROEDER, BENJAMIN V., US
[72] VINAYAK, RAVI S., US
[72] GREENFIELD, I. LAWRENCE, US
[71] APPLERA CORPORATION, US
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[25] EN
[54] **METHOD FOR ANALYZING EFFECTS OF MEDICAL AGENTS**
[54] **METHODE D'ANALYSE DES EFFETS D'AGENTS MEDICAMENTEUX**
[72] DENG, YUPING, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2004-06-18
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[54] **SET OF TEETH**
[54] **ENSEMBLE DE DENTS**
[72] MOENKMEYER, ULRICH, ES
[71] ZAHN SPEKTRUM ENTWICKLUNGSGESELLSCHAFT FUER DENTALPRODUKTE MBH, DE
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[54] **NOUVEAUX DERIVES DE BENZOTHIAZINE ET BENZOTHIADIAZINE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL BENZOTHIAZINE AND BENZOTHIADIAZINE DERIVATIVES, METHOD FOR PREPARING SAME AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] CORDI, ALEX, FR
[72] LESTAGE, PIERRE, FR
[72] DESOS, PATRICE, FR
[71] LES LABORATOIRES SERVIER, FR
[85] 2004-06-18
[86] 2002-12-20 (PCT/FR2002/004485)
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[25] FR
[54] **PROCEDE ET INSTALLATION DE SECHAGE D'UNE MASSE DE MATIERE FIBREUSE PAR COMPRESSION MECANIQUE D'AIR TRES HUMIDE**
[54] **METHOD AND INSTALLATION FOR DRYING A MASS OF FIBROUS MATERIALS BY MECHANICAL COMPRESSION OF VERY MOIST AIR**
[72] CLODIC, DENIS, FR
[72] PALANDRE, LIONEL, FR
[71] ARMINES, FR
[85] 2004-06-18
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[54] **CAPTEUR DE DONNEES AERODYNAMIQUES A SURFACE ENCASTREE**
[72] DUPUIS, PAUL B., US
[72] THOMAS, STEVEN H., US
[72] ROUSE, GORDON F., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **SYSTEM AND METHOD FOR COMPILING AND DISPLAYING A PRUNED INFORMATION SET**
[54] **SYSTEME ET PROCEDE POUR COMPILER ET AFFICHER UN ENSEMBLE D'INFORMATIONS ELAGUE**
[72] SOLOMON, BERNARD J., US
[71] UGS CORP., US
[85] 2004-06-18
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[54] **MONITORING HEMODYNAMIQUE**
[72] WARRING-DAVIES, KEN, GB
[71] MEDICS LIMITED, GB
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[54] **ENERGY ABSORBING MATERIAL**
[54] **MATERIAU A ABSORPTION D'ENERGIE**
[72] GREEN, PHILIP CHARLES, GB
[72] PALMER, RICHARD MARTIN, GB
[71] DESIGN BLUE LTD., GB
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[54] **INITIATING CONNECTIONS THROUGH FIREWALLS AND NETWORK ADDRESS TRANSLATORS**
[54] **ETABLISSEMENT DE CONNEXIONS A TRAVERS DES PARE-FEU ET DES TRADUCTEURS D'ADRESSES DE RESEAUX**
[72] HUITEMA, CHRISTIAN, US
[72] MOYER, STANLEY L., US
[72] MARPLES, DAVID, GB
[71] TELCORDIA TECHNOLOGIES, INC., US
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[25] EN
[54] **CHEWING GUM AND CONFECTIONERY COMPOSITIONS WITH ENCAPSULATED STAIN REMOVING AGENT COMPOSITIONS, AND METHODS OF MAKING AND USING THE SAME**
[54] **CHEWING GUM ET COMPOSITIONS DE CONFISERIE COMPRENANT DES COMPOSITIONS A AGENT DETACHANT INTEGRE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES COMPOSITIONS**
[72] HOLME, SAMANTHA KATHARINE-RACHAEL, US
[72] LUO, SHIUH JOHN, US
[71] CADBURY ADAMS USA LLC, US
[85] 2004-06-18
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[54] **METHOD FOR PRODUCING AN IMPACT-RESISTANT POLYMETHYLMETHACRYLATE, AND CORRESPONDING POLYMETHYLMETHACRYLATE (PMMA)**
[54] **PROCEDE DE PRODUCTION DE POLYMETHYLMETHACRYLATE RESILIENT ET POLYMETHYLMETHACRYLATE (PMMA) RESILIENT CORRESPONDANT**
[72] KABS, KLAUS, DE
[72] MUECK, OLIVER, DE
[71] ROEHM GMBH & CO., KG, DE
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[51] **Int.Cl. 7G06F 17/60**
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[54] **PRODUCTION PLANNING AND VENDOR MANAGED INVENTORY SYSTEM**
[54] **PLANIFICATION DE LA PRODUCTION ET SYSTEME RELATIF A LA GESTION D'UN INVENTAIRE PAR LES COMMERCANTS**
[72] BYRNE, JOHN EDWARD, GB
[72] DARBY, MATTHEW GEORGE, GB
[72] GUPTA, SUBIR E., GB
[71] ACCENTURE SERVICES LIMITED, GB
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[54] **PROVIDING GUIDING SERVICE BY MEANS OF A WIRELESS TERMINAL**
[54] **FOURNITURE DE SERVICE DE GUIDAGE AU MOYEN D'UN TERMINAL SANS FIL**
[72] KOSKINEN, HARRI, FI
[72] KAUVO, KIMMO, FI
[72] KIVENTO, TEPPO, FI
[71] NOKIA CORPORATION, FI
[85] 2004-06-18
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[54] **ELEMENT FILTRANT**
[72] HEIDENREICH, STEFFEN, DE
[71] PALL CORPORATION, US
[85] 2004-06-22
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SUPPLY CHAIN OPTIMIZATION**
[54] **OPTIMISATION DE CHAINE DE PRODUCTION-DISTRIBUTION**
[72] BLACKMORE, KEVIN, GB
[71] ACCENTURE SERVICES LIMITED, GB
[85] 2004-06-18
[86] 2002-12-23 (PCT/IB2002/005580)
[87] 2003-07-03 (WO2003/054756)
[30] US (10/024,525) 2001-12-21

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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SALES OPTIMIZATION**
[54] **OPTIMISATION DES VENTES**
[72] BLACKMORE, KEVIN, GB
[72] GUPTA, SUBIR E., GB
[71] ACCENTURE SERVICES LIMITED, GB
[85] 2004-06-18
[86] 2002-12-23 (PCT/IB2002/005584)
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[30] US (10/024,526) 2001-12-21

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[51] **Int.Cl. 7G06F 1/00**
[25] EN
[54] **SYSTEMS AND METHODS FOR STORAGE OF USER INFORMATION AND FOR VERIFYING USER IDENTITY**
[54] **SYSTEMES ET PROCEDES DE STOCKAGE D'INFORMATIONS UTILISATEUR POUR VERIFICATION D'IDENTITES D'UTILISATEURS**
[72] STEVENS, LAWRENCE A., US
[71] STEVENS, LAWRENCE A., US
[85] 2004-06-18
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[87] 2003-12-31 (WO2004/001562)
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[25] EN
[54] **FLEXIBLE SUPPLY TUBE WITH WEIGHTING MECHANISM FOR USE IN SPRAY BOTTLES**
[54] **TUBE D'ALIMENTATION FLEXIBLE POURVU D'UN MECANISME DE LESTAGE ET UTILISABLE DANS DES FLACONS PULVERISATEURS**
[72] DRISKELL, WILLIAM L., US
[72] HARRITY, KEVIN, US
[72] BARTLETT, TIMOTHY R., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2004-06-18
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[87] 2004-05-27 (WO2004/043611)
[30] US (60/424,688) 2002-11-08
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[25] EN
[54] **CORE-SHELL STRUCTURED SILICONE RUBBER GRAFT POLYMERS, IMPACT-RESISTANT MODIFIED MOLDING COMPOUNDS AND MOLDED BODIES AND METHOD FOR PRODUCING THE SAME**
[54] **COPOLYMERISATS GREFFES DE CAOUTCHOUC DE SILICONE A STRUCTURE NOYAU-ENVELOPPE, MATIERE DE MOULAGE A RESILIENCE MODIFIEE ET CORPS MOULES ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] MULLER, REINER, DE
[72] HOSS, WERNER, DE
[72] ALBRECHT, KLAUS, DE
[72] SCHULTES, KLAUS, DE
[71] ROHM GMBH & CO. KG, DE
[85] 2004-06-18
[86] 2003-01-14 (PCT/EP2003/000267)
[87] 2003-08-14 (WO2003/066695)
[30] DE (102 06 518.7) 2002-02-06
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[51] **Int.Cl. 7E21B 7/24 7E21D 9/10**
[25] EN
[54] **A MINING OR TUNNELLING DEVICE**
[54] **DISPOSITIF D'EXPLOITATION MINIERE OU DE CREUSEMENT DE GALERIES**
[72] HOGG, WILLIAM, GB
[71] DBT GMBH, DE
[85] 2004-06-18
[86] 2003-02-04 (PCT/EP2003/001078)
[87] 2003-08-14 (WO2003/067022)
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[25] EN
[54] **METHOD AND APPARATUS FOR RADIATION CURING OF INK USED IN INKJET PRINTING**
[54] **PROCEDE ET APPAREIL DESTINES AU SECHAGE PAR RAYONNEMENT D'UNE ENCRE UTILISEE DANS L'IMPRESSION A JET D'ENCRE**
[72] THIERY, RONALD K., US
[72] YLITALO, CAROLINE M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-06-18
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[51] **Int.Cl. 7C07D 495/04 7A61K 31/55**
[25] EN
[54] **CRYSTALLINE FORM I OF 2-METHYL-4-(4-METHYL-1-PIPERAZINYL) 10H THIENO [2,3-B][1,5]BENZODIAZEPINE**
[54] **FORME CRISTALLINE DE 2-METHYL-4-(4-METHYL-1-PIPERAZINYL) 10H THIENO [2,3-B][1,5]BENZODIAZEPINE**
[72] RAJEEV, REHANI BUDHDEV, IN
[72] THENNATI, RAJAMANNAR, IN
[72] CHHABADA, VIJAY CHHANGAMAL, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2004-06-22
[86] 2002-12-23 (PCT/IN2002/000241)
[87] 2003-07-10 (WO2003/0[illegible]438)
[30] IN (1211/MUM/2001) 2001-12-24

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[51] **Int.Cl. 7C07D 491/00 7A61K 31/40**
[25] EN
[54] **FUSED HETEROCYCLIC SUCCINIMIDE COMPOUNDS AND ANALOGS THEREOF, MODULATORS OF NUCLEAR HORMONE RECEPTOR FUNCTION**
[54] **COMPOSES DE SUCCINIMIDE HETEROCYCLIQUES LIES PAR FUSION ET SUBSTANCES ANALOGUES, MODULATEURS DE LA FONCTION DU RECEPTEUR HORMONAL NUCLEAIRE**
[72] SPERGEL, STEVEN H., US
[72] SALVATI, MARK E., US
[72] LI, WENYING, US
[72] FURA, ABERRA, US
[72] RAMPULLA, RICHARD A., US
[72] BALOG, JAMES AARON, US
[72] HANSON, RONALD L., US
[72] GIESE, SOREN, US
[72] PICKERING, DARCIA A., US
[72] CORTE, JAMES R., US
[72] PATEL, RAMESH N., US
[72] MITT, TOOMAS, US
[72] MISRA, RAJ, US
[72] XIAO, HAI-YUN, US
[72] ROBERGE, JACQUES, US
[71] BRISTOL-MYERS SQUIBB PHARMA COMPANY, US
[85] 2004-06-18
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[87] 2003-07-31 (WO2003/062241)
[30] US (10/025,116) 2001-12-19

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[51] **Int.Cl. 7H01R 31/06**
[25] FR
[54] **ENCEINTE ELECTRIQUE DE CONTACT ENCASTRABLE ET PROCEDE DE MONTAGE**
[54] **BUILT-IN ELECTRIC CONTACT ENCLOSURE AND MOUNTING METHOD**
[72] GAVINO, DENIS, FR
[71] SIBECX, FR
[85] 2004-06-18
[86] 2002-12-19 (PCT/FR2002/004470)
[87] 2003-07-03 (WO2003/055012)
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[54] **DISPOSITIF DE LECTURE, PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER DES ANALYSES SUR UN ECOULEMENT PARALLELE**
[72] KAYLOR, ROSANN MARIE, US
[72] YANG, DIFEI, US
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[54] **PROCEDE D'IDENTIFICATION DE GENES SENSIBLES A LA GIBBERELLINE A L'AIDE DE CELLULES VEGETALES CULTIVEES**
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[72] DAY, ROBERT B., JP
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[54] **ELICITEUR D'OLIGOSACCHARIDE DE CHITINE ET GENES SENSIBLES A LA GIBBERELLINE DANS LES PLANTES ET UTILISATIONS ASSOCIEES**
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[72] GALWEY, NICOLAS, US
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[54] **DISPOSITIFS ELECTROMECANIQUES A JONCTION A TROIS TRACES**
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[54] **METHODE DE GENERATION DE LYMPHOCYTES PRECURSEURS DE VERTEBRES GENETIQUEMENT MODIFIES ET LEUR UTILISATION DANS LA PRODUCTION DE PROTEINES DE LIAISON HETEROLOGUES**
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[54] **FORMULATION POUR ADMINISTRATION PAR VOIE ORALE, A LIBERATION RAPIDE DU PRINCIPE ACTIF, CONTENANT DU FLUDARA EXTRA-PUR**
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[72] DIPIANO, GERIANNE TRINGALI, US
[72] JANICKI, THOMAS L., US
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[72] PLANTE, SYLVAIN, CA
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[54] **GLYCOLS DE POLYALKYLENE A EXTREMITES COIFFEES ET COMPOSITIONS RENFERMANT DE TELS COMPOSES**
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[72] EISCH, JOHN J., US
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[54] **UTILISATION DE FORMALDEHYDES D'ALKYLPHENOL SULFURES POUR STABILISER DES ASPHALTENES DANS DU PETROLE BRUT**
[72] HOF, MATTHIAS, DE
[72] BREUER, WOLFGANG, DE
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[72] VOELLMER, CHRISTIAN, DE
[72] STEINKOGLER, ALEXANDER, DE
[72] STEIN, DIETER, DE
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[71] ABBOTT LABORATORIES, US
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[54] **PROCEDE PERMETTANT D'OBTENIR DE NOUVELLES FORMULATIONS A BASE DE LUTEINE**
[72] LOPEZ ORTIZ, JUAN FRANCISCO, ES
[72] FRAILE YECORA, NIEVES, ES
[72] CABRI, WALTER, ES
[72] MUNOZ, ANGEL, ES
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[54] **COMPOSITION DE PREPARATION POUR NOURRISSON COMPRENANT UNE QUANTITE AUGMENTEE D'ALPHA-LACTALBUMINE**
[72] KUHLMAN, CHARLES FRANCIS, US
[72] WEABER, JOHN RILEY, US
[72] LIEN, ERIC LOUIS, US
[72] O'CALLAGHAN, DANIEL MARTIN, IE
[71] WYETH COMPANY, US
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[71] K-BANG, LLC, US
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[54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT D'UNE TUMEUR**
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[72] PHILLIPS, HEIDI S., US
[72] SMITH, VICTORIA, US
[72] POLAKIS, PAUL, US
[72] SPENCER, SUSAN D., US
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[72] CARLSON, CHRISTOPHER ROBERT, US
[72] CORNELL, ROBERT W., US
[72] FOGHT, JAMIESON A., US
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[54] **COMPOSITIONS SOUS FORME D'EMULSIONS CONTENANT DE L'ALKYLSORBITANE POUR LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
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[72] VARADARAJ, RAMESH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] ANDERSSON, ANNA M., US
[72] CHIANG, YET-MING, US
[72] CHUNG, SUNG-YOON, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[54] **DOCUMENTS D'IDENTIFICATION COMPRENANT DES INFORMATIONS INVISIBLES VARIABLES ET LEURS PROCEDES DE PRODUCTION**
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[72] BI, DAOSHEN, US
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[72] GYORY, J. RICHARD, US
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[72] VAULTIER, MICHEL, FR
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[72] SFARTI, ADRIAN, US
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[72] KEATING, STEPHEN J., US
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[54] **PROCEDE ET SYSTEME DE TRANSMISSION, SUR UNE LIAISON SERIE, DE DONNEES VIDEO ET AUDIO PAQUETISEES AYANT DES FORMATS MULTIPLES**
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[72] PINES, ROBERT, US
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[72] LORENZ, ALEXANDER D., US
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[72] LI, ZHICHENG, US
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[71] DOW GLOBAL TECHNOLOGIES INC., US
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[54] **UTILISATION DE STATIONS MOBILES POUR DETERMINER LES PARAMETRES DE POSITION DE STATION DE BASE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES**
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[72] GIRERD, RICHARD, US
[72] BIACS, ZOLTAN, US
[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE ET SYSTEME DE GUIDAGE D'UN VEHICULE DISTANT PAR LE BIAIS D'UN CANAL DE COMMUNICATION DECALE**
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[72] FLORENTIN, ITZHAK, IL
[72] KALISMAN, AMIR, IL
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[54] **SYSTEME DE TIRE-LAIT**
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[72] PEREIRA, MICHAEL, US
[72] PETRIE, AIDAN, US
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[54] **COMPOSITIONS A BASE DE TAXANE ET PROCEDES D'UTILISATION**
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[72] ZHANG, KAI, US
[71] IVAX RESEARCH, INC., US
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[54] **PORTAIL POUR IMPLANTER DES COMPOSANTES LOGICIELLES MULTIPLES**
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[72] BLATTNER, GUENTER, DE
[72] WOLF, WERNER, DE
[72] ERHARDT, MICHAEL, DE
[72] HACK, STEFAN, DE
[71] SAP AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITIONS SOUS FORME D'EMULSION D'ALKYLAMINE ETHOXYLEE UTILISEES DANS LE DEMARRAGE D'UN REFORMEUR DE PILE A COMBUSTIBLE**
[72] VARADARAJ, RAMESH, US
[72] BERLOWITZ, PAUL JOSEPH, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] BERLOWITZ, PAUL J., US
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[54] **ESTERS D'ACIDE XANTHENECARBOXYLIQUE DE TROPENOL ET DE SCOPINE SERVANT D'ANTAGONISTES M3, PROCEDES POUR LES PRODUIRE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] REICHL, RICHARD, DE
[72] POHL, GERALD, DE
[72] PIEPER, MICHAEL P., DE
[72] GERMEYER, SABINE, DE
[72] SPECK, GEORG, DE
[72] MORSCHHAEUSER, GERD, DE
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[54] **BOUTEILLES A ORIENTATION BI-AXIALE MOULEES PAR SOUFFLAGE, ET PREFORME CORRESPONDANTE**
[72] SUZUKI, MASATO, JP
[72] UESUGI, DAISUKE, JP
[72] SHIMURA, HIROMI, JP
[72] HASHIMOTO, AKIO, JP
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[54] **SYSTEMES ET PROCEDES AUTOMATISES D'ANALYSE DE MODIFICATION POST-TRANSLATIONELLLE PROTEIQUE**
[72] WHITE, FOREST M., US
[72] LARSEN, BRETT, CA
[72] FIGEYS, JOSEPH MICHEL DANIEL, CA
[72] CHEN, JIAN, CA
[71] MDS PROTEOMICS, INC., CA
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[54] **FIBRE SYNTHETIQUE DE PHYTOPROTEINE ET SON PROCEDE DE PRODUCTION**
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[54] **SYSTEMES, PROCEDES ET LOGICIEL PERMETTANT D'ETABLIR DES HYPERLIENS DE PERSONNES DANS DES DOCUMENTS AVEC DES ANNUAIRES PROFESSIONNELS**
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[71] WEST PUBLISHING COMPANY, DBA WEST GROUP, US
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[54] **CATALYSEUR DE FISCHER-TROPSCH AMELIORE**
[72] KOVEAL, RUSSELL JOHN, US
[72] DAAGE, MICHEL, US
[72] SHEN, ERIC BAOCHUN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] LINDEN, SHWN-MEEI Y., US
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[72] RHEIN, RALPH, US
[72] KWASNIEWSKI, THOMAS, US
[72] HARRIS, STEVEN B., US
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[72] MANINI, PAOLO, IT
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[54] **DERIVATIVES OF 5-(PYRIDIN-3-YL)-1-AZABICYCLO[3.2.1]OCTANE, THE PREPARATION THEREOF AND THE APPLICATION OF SAME IN THERAPEUTICS**
[72] LOCHEAD, ALISTAIR, FR
[72] LECLERC, ODILE, FR
[72] GALLI, FREDERIC, FR
[72] NEDELEC, ALAIN, FR
[71] SANOFI-SYNTHELABO, FR
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[54] **PROCEDE DE PRODUCTION DE COLLATION, COLLATION ET PRODUIT ALIMENTAIRE DE TYPE COLLATION**
[72] HIROTO, SAKIKO, JP
[72] TAKEO, HIDEKI, JP
[72] KAWAMURA, AKIKO, JP
[71] THE OYATSU COMPANY, LTD., JP
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[54] **DISPOSITIFS ET PROCEDES DE MANIPULATION DE TISSU D'ORGANE**
[72] SHARROW, JAMES S., US
[72] ADELMAN, THOMAS G., US
[72] FOLEY, FREDERICK J., US
[71] IOTEK, INC., US
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[54] **NOVEL ALKYL/ARYL HYDROXY OR KETO THIEPINES.**
[54] **NOUVEAUX COMPOSES D'ALKYL/ARYL HYDROXY OU CETOTHIEPINE SERVANT D'INHIBITEURS DU TRANSPORT DES ACIDES BILIAIRES DE TYPE ILEAL ET DE L'ABSORPTION DE TAUROCHOLATE**
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[72] KOELLER, KEVIN J., US
[71] PHARMACIA CORPORATION, US
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[72] NAKAZATO, ATSURO, JP
[72] SAKAGAMI, KAZUNARI, JP
[72] DEAN, RYOKO, JP
[72] CHAKI, SHIGEYUKI, JP
[72] OHTA, HIROSHI, JP
[72] HIROTA, SHIHO, JP
[72] YASUHARA, AKITO, JP
[71] TAISHO PHARMACEUTICAL CO., LTD., JP
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[54] **COMPOSITION D'UN ANTICORPS QUI SE LIE SPECIFIQUEMENT A CD20**
[72] SHITARA, KENYA, JP
[72] UCHIDA, KAZUHISA, JP
[72] SAKURADA, MIKIKO, JP
[72] SATOH, MITSUO, JP
[72] SHINKAWA, TOYOHIDE, JP
[72] NAKANO, RYOSUKE, JP
[71] KYOWA HAKKO KOGYO CO. LTD., JP
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[87] 2003-07-10 (WO2003/055993)
[30] JP (2001-392753) 2001-12-25
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[54] **METHOD AND ARRANGEMENT FOR ARRANGING AN INFORMATION SERVICE TO DETERMINE NUTRITION AND/OR MEDICATION**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'AGENCER UN SERVICE D'INFORMATIONS DESTINE A DETERMINER UNE NUTRITION ET/OU UNE MEDICATION**
[72] LAHTEENMAKI, PERTTI, FI
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[54] **ANCRE POUR CAPTEUR IMPLANTE DANS UNE LUMIERE ANATOMIQUE**
[72] RICHTER, JACOB, IL
[71] MICROSENSE LTD., IL
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[54] **PROCEDES D'AMELIORATION DE L'ASPECT ESTHETIQUE DE LA PEAU**
[72] PTCHELINTSEV, DMITRI S., US
[71] AVON PRODUCTS, INC., US
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[54] **MOLECULAR HEPATOTOXICOLOGY MODELING**
[54] **MODELISATION D'HEPATOTOXICOLOGIE MOLECULAIRE**
[72] JOHNSON, KORY, US
[72] MENDRICK, DONNA, US
[72] PORTER, MARK, US
[72] HIGGS, BRANDON, US
[72] CASTLE, ARTHUR, US
[72] ELASHOFF, MICHAEL, US
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[30] US (10/060,087) 2002-01-31
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[54] **SYSTEM FOR DIGITAL USERS TO MANAGE RECEIVED ANALOG INFORMATION**
[54] **SYSTEME PERMETTANT AUX UTILISATEURS NUMERIQUES DE GERER DES INFORMATIONS ANALOGIQUES**
[72] ANTONACCI, ROBERT P., US
[72] DUBEY, VEDPRAKASH, US
[72] YANG, ANDREW, US
[72] SRINIVASAN, MAHENDRA, US
[72] BAIRD, JOHN, US
[72] CAPOOR, MANU NATH, US
[72] MELKENBAUM, DANIEL, US
[72] RAMPAL, ODITYA, US
[71] MMF SYSTEMS, INC., US
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[25] EN
[54] **METHOD AND INSTALLATION FOR DENSIFYING POROUS SUBSTRATE BY GAS-PHASE CHEMICAL INFILTRATION**
[54] **PROCEDE ET INSTALLATION DE DENSIFICATION DE SUBSTRATS POREUX PAR INFILTRATION CHIMIQUE EN PHASE GAZEUSE**
[72] DELPERIER, BERNARD, FR
[72] BAUDRY, YVAN, FR
[72] SION, ERIC, FR
[71] MESSIER-BUGATTI, FR
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[54] **AUTOMATIC PUNCHING RIVETING DEVICE AND DIE USED FOR THE DEVICE**
[54] **DISPOSITIF DE RIVETAGE PAR POINCONNAGE AUTOMATIQUE, ET MATRICE UTILISEE A CET EFFET**
[72] IWATSUKI, SHUICHIRO, JP
[72] NAITOH, NOBUHARU, JP
[72] ASAOKA, TATSUO, JP
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[72] YAMAZAKI, MASAKI, JP
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[54] **POLYSACCHARIDE A CHARGE NEGATIVE, TIRE DE L'ALOES OFFICINAL**
[72] GOEDBLOED, ANNELIZE FRIEDA, NL
[72] VAN DIJK, WILLEM, NL
[72] KOUMANS, FLORIS JAN ROBBERT, NL
[71] 2QR RESEARCH BV, NL
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[54] **PROCEDE ET SYSTEME DE DETECTEUR**
[72] BERG, ARNE, NO
[71] OPTOPLAN AS, NO
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[54] **METHOD AND SYSTEM FOR EVALUATING CARDIAC ISCHEMIA WITH AN ABRUPT STOP EXERCISE PROTOCOL**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE L'ISCHEMIE CARDIAQUE SUIVANT UN PROTOCOLE D'EXERCICE D'ARRET BRUSQUE**
[72] CHERNYAK, YURI B., US
[72] STAROBIN, JOSEPH M., US
[71] MEDIWAVE STAR TECHNOLOGY, INC., US
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[54] **SYSTEM AND METHOD FOR PROVIDING RIGHT INFORMATION, AND COMPUTER PROGRAM FOR ACHIEVING SAME**
[54] **PROCEDE, SYSTEME DE DISTRIBUTION D'INFORMATIONS SUR LES DROITS, ET PROGRAMME INFORMATIQUE ASSOCIE**
[72] ISHIMATSU, NOBORU, JP
[72] KATSUMATA, SYUNSUKE, JP
[72] GAKUHARI, MASAHIRO, JP
[72] UCHIDA, OSAMU, JP
[71] PIA CORPORATION, JP
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[54] **METHOD AND COMPUTER PROGRAM FOR DIGITAL IMAGE PROCESSING FOR TWO-DIMENSIONAL ELECTROPHORESIS**
[54] **PROCEDE ET PROGRAMME INFORMATIQUE POUR TRAITEMENT D'IMAGE DIGITALE**
[72] FORSSTROEM-OLSSON, OLA, SE
[72] MALMSTROEM, LARS, US
[72] MALMSTROEM, JOHAN, SE
[72] BERGLUND, MAGNUS, SE
[72] HEYDEN, ANDERS, SE
[71] LUDESI AB, SE
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[54] **PILOTE D'ECHELLE DE GRIS A BON RENDEMENT ENERGIQUE DESTINE A DES ECRANS ELECTROLUMINESCENTS**
[72] CHENG, CHUN-FAI, CA
[71] IFIRE TECHNOLOGY INC., CA
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[54] **SYSTEM AND METHOD FOR FORMING BIOENGINEERED TUBULAR GRAFT PROSTHESES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FORMER DES PROTHESES TUBULAIRES POUR GREFFES AU MOYEN DE TECHNIQUES BIOLOGIQUES**
[72] MILLER, BRUCE, US
[72] COSMAN, MAURY D., US
[72] BILLIAR, KRISTEN, US
[72] MERCER, RYAN, US
[71] ORGANOGENESIS, INC., US
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[54] **FILTRE OPTIQUE, ENTRELACEUR, ET SYSTEME DE COMMUNICATION OPTIQUE**
[72] KENMOCHI, TAMOYA, JP
[72] SANO, TOMOMI, JP
[72] SUGANUMA, HIROSHI, JP
[72] SHIOZAKI, MANABU, JP
[72] IIMURA, TETSUYA, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **CHAMBER WITH ADJUSTABLE VOLUME FOR CELL CULTURE AND ORGAN ASSIST**
[54] **CHAMBRE A VOLUME ADAPTABLE POUR CULTURE CELLULAIRE ET ASSISTANCE D'ORGANE**
[72] ROMITO, LISA, US
[72] HALYCH, RACHEL, US
[72] DIMILLA, PAUL A., US
[72] COSMAN, MAURY D., US
[72] ODLUM, KEVIN, US
[72] GEMMETI, CHRIS, US
[71] ORGANOGENESIS INC., US
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[54] **CDMA SYSTEM TRANSMISSION MATRIX COEFFICIENT CALCULATION**
[54] **CALCUL DE COEFFICIENTS MATRICIELS DANS UN SYSTEME AMRC**
[72] BUCHERT, RYAN SAMUEL, US
[72] TIMMERMAN, CHAYIL, US
[72] FAZILI, MUHAMMAD USMAN, US
[72] BECKER, PETER EDWARD, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **GRANULATES CONTAINING FEED-ENZYMES**
[54] **GRANULES CONTENANT DES ENZYMES ALIMENTAIRES**
[72] VAN DOESUM, JOHANNES HENRICUS, NL
[72] BEEKMAN, WILLEM JOHAN, NL
[72] ANDELA, CARL SIDONIUS MARIA, NL
[71] BASF AG, DE
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[25] EN
[54] **COSMETIC OR DERMATOLOGICAL PREPARATIONS FOR PREVENTING DAMAGES TO SKIN CAUSED BY PEROXIDES**
[54] **PREPARATIONS COSMETIQUES OU DERMATOLOGIQUES PERMETTANT D'EMPECHER L'IRRITATION CUTANEE PAR DU PEROXYDE**
[72] WAGENBLAST, GERHARD, DE
[72] JENTZSCH, AXEL, DE
[72] HAREMZA, SYLKE, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **PARTICULES FINES POREUSES INORGANIQUES**
[72] NIIRO, HIDEAKI, JP
[72] ONIZUKA, KENZO, JP
[72] KUROKI, MASAKATSU, JP
[72] ISOBE, YASUHIDE, JP
[71] ASAHI KASEI CHEMICALS CORPORATION, JP
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[54] **APPAREILLAGE D'IMAGERIE CONFOCALE NOTAMMENT POUR ENDOSCOPE**
[54] **CONFOCAL IMAGING EQUIPMENT IN PARTICULAR FOR ENDOSCOPE**
[72] BOURRIAUX, STEPHANE, FR
[72] LACOMBE, FRANCOIS, FR
[72] BERIER, FREDERIC, FR
[72] MARTI, SANDRA, FR
[72] VIELLEROBE, BERTRAND, FR
[72] GENET, MAGALIE, FR
[72] LE GOUALHER, GEORGES, FR
[72] PERCHANT, AYMERIC, FR
[71] MAUNA KEA TECHNOLOGIES, FR
[85] 2004-06-23
[86] 2002-12-20 (PCT/FR2002/004481)
[87] 2003-07-10 (WO2003/056378)
[30] FR (01/16980) 2001-12-28

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[51] **Int.Cl. 7G02B 23/24 7A61B 1/07**
[25] FR
[54] **TETE OPTIQUE DE FOCALISATION MINIATURISEE, NOTAMMENT POUR ENDOSCOPE**
[54] **MINIATURIZED FOCUSING OPTICAL HEAD IN PARTICULAR FOR ENDOSCOPE**
[72] GENET, MAGALIE, FR
[72] ABRAT, BENJAMIN, FR
[72] BOURRIAUX, STEPHANE, FR
[72] BERIER, FREDERIC, FR
[72] VIELLEROBE, BERTRAND, FR
[72] LOISEAU, ALEXANDRE, FR
[71] MAUNA KEA TECHNOLOGIES, FR
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[30] FR (01/16979) 2001-12-28

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[51] **Int.Cl. 7G06F 7/00 7G06F 17/21 7G06F 17/30**
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[54] **VUES DE SERVEUR DE REPERTOIRES**
[72] ROWLEY, PETER, US
[71] AMERICA ONLINE INCORPORATED, US
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[86] 2003-01-08 (PCT/US2003/000646)
[87] 2003-07-31 (WO2003/062981)
[30] US (10/051,065) 2002-01-16

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[51] **Int.Cl. 7A24F 47/00**
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[54] **SMOKING ARTICLE**
[54] **ARTICLE POUR FUMEUR**
[72] TAKEUCHI, MANABU, JP
[72] OHINATA, HAJIME, JP
[72] MIKITA, ATSUSHI, JP
[71] JAPAN TOBACCO INC., JP
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[54] **NONUNIFORM ROTATIONAL DISTORTION (NURD) REDUCTION**
[54] **REDUCTION DE DISTORSION ROTATIVE NON UNIFORME**
[72] SATHYANARAYANA, SHASHIDHAR, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2004-06-23
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[25] EN
[54] **EXPRESSION OF PROTECTIVE ANTIGENS IN TRANSGENIC CHLOROPLASTS AND THE PRODUCTION OF IMPROVED VACCINES**
[54] **EXPRESSION D'ANTIGENES PROTECTEURS DANS DES CHLOROPLASTES TRANSGENIQUES ET PRODUCTION DE VACCINS AMELIORES**
[72] DANIELL, HENRY, US
[71] UNIVERSITY OF CENTRAL FLORIDA, US
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[54] **DETERGENT DISPENSER**
[54] **DISTRIBUTEUR DE DETERGENT**
[72] SANVILLE, KATHERINE M., US
[72] SCHUMAN, ALLAN L., US
[72] SOWLE, EDDIE D., US
[72] FURBER, JOHN P., US
[72] ROLANDO, JOHN J., US
[71] ECOLAB INC., US
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[54] **LIQUID COOLED RF HANDPIECE**
[54] **APPAREIL DE DISTRIBUTION DE FLUIDE**
[72] KNOWLTON, EDWARD W., US
[71] THERMAGE, INC., US
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[54] **RAPID EXCHANGE CATHETER WITH DEPRESSABLE CHANNEL**
[54] **CATHETER RAPIDE A REMPLACER DOTE D'UN CANAL A DEPRESSION**
[72] WINDHEUSER, JAMES E., US
[72] RICHARDSON, M. KEVIN, US
[72] CARRILLO, OSCAR, US
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-06-23
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[54] **ANTIBODIES AGAINST THE MUC18 ANTIGEN**
[54] **ANTICORPS CONTRE L'ANTIGENE MUC18**
[72] GREEN, LARRY L., US
[71] ABGENIX, INC., US
[85] 2004-06-28
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[54] **SEAL RECEPTACLE USING EXPANDABLE LINER HANGER**
[54] **LOGEMENT ETANCHE FAISANT APPEL A UN DISPOSITIF DE SUSPENSION A CREPINE EXTENSIBLE**
[72] WADDELL, KEVIN KARL, US
[72] BULLOCK, MICHAEL DENNIS, GB
[72] JACKSON, TANCE ALAN, US
[72] HOCKADAY, JOEL GRAY, US
[71] ENVENTURE GLOBAL TECHNOLOGY, US
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[25] EN
[54] **PRE-PROCESSED WORKPIECE HAVING A SURFACE DEPOSITION OF ABSORBER DYE RENDERING THE WORKPIECE WELD-ENABLED**
[54] **PIECE PRE-TRAITEE DONT LA SOUDABILITE EST OBTENUE PAR UN DEPOT EN SURFACE D'UNE TEINTURE ABSORBANTE**
[72] SALLAVANTI, ROBERT A., US
[72] HARTLEY, SCOTT M., US
[71] GENTEX CORPORATION, US
[85] 2004-06-25
[86] 2003-01-10 (PCT/US2003/001402)
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[30] US (10/047,006) 2002-01-15

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[25] EN
[54] **OPTIMIZATION OF ABLATION CORRECTION OF AN OPTICAL SYSTEM AND ASSOCIATED METHODS**
[54] **OPTIMISATION DE CORRECTION PAR ABLATION DE SYSTEME OPTIQUE ET PROCEDES ASSOCIES**
[72] PETTIT, GEORGE H., US
[72] CAMPIN, JOHN ALFRED, US
[71] ALCON, INC., CH
[85] 2004-06-25
[86] 2003-01-08 (PCT/US2003/000515)
[87] 2003-07-24 (WO2003/060568)
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[25] EN
[54] **REFASTENABLE ABSORBENT GARMENT AND METHOD FOR ASSEMBLY THEREOF**
[54] **VETEMENT ABSORBANT REPOSITIONNABLE ET PROCEDE D'ASSEMBLAGE DE CELUI-CI**
[72] VAN GOMPEL, PAUL T., US
[72] HUANG, YUNG H., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-06-25
[86] 2002-12-10 (PCT/US2002/039559)
[87] 2003-07-17 (WO2003/057116)
[30] US (10/032,700) 2001-12-28

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[51] **Int.Cl. 7C07K 14/335 7A61K 38/16 7C12N 15/31 7C12N 15/74**
[25] EN
[54] **MODIFIED BACTERIAL SURFACE LAYER PROTEINS**
[54] **PROTEINES A COUCHE DE SURFACE BACTERIENNE MODIFIEES**
[72] SMIT, EGBERT, NL
[72] TIELEN, FRANS, NL
[72] POUWELS, PIETER HENDRIK, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK T NO, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK T NO, NL
[85] 2004-06-28
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[87] 2003-07-10 (WO2003/055906)
[30] EP (01310937.6) 2001-12-28

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[51] **Int.Cl. 7C07K 16/18 7C12N 5/10 7C12N 15/11 7C12N 15/12 7A61K 38/17 7A61K 39/395 7C07K 14/47 7G01N 33/53 7C12Q 1/68 7A61K 31/70**
[25] EN
[54] **BAG3 NUCLEOTIDE AND PROTEIN SEQUENCES TO BE USED IN RESEARCH, DIAGNOSTICS AND THERAPY FOR CELL DEATH-INVOLVING DISEASES**
[54] **SEQUENCES DE PROTEINES ET DE NUCLEOTIDES BAG3 A UTILISER DANS LA RECHERCHE, LE DIAGNOSTIC ET LE TRAITEMENT DE MALADIES IMPLIQUANT LA MORT CELLULAIRE, ET A DES FINS DE MODULATION DE SURVIE ET/OU DE MORT CELLULAIRE**
[72] LEONE, ARTURO, IT
[72] TURCO, MARIA CATERINA, IT
[71] LEONE, ARTURO, IT
[71] TURCO, MARIA CATERINA, IT
[85] 2004-06-28
[86] 2002-12-30 (PCT/EP2002/014802)
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[30] EP (01830834.6) 2001-12-28

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[13] A1
[51] **Int.Cl. 7C07D 501/38 7A61P 31/04 7A61K 31/545**
[25] EN
[54] **CRYSTALLINE HYDROCHLORIDE OF 7-(((5-AMINO-1, 2, 4-THIADIAZOL-3-YL)(FLUOROMETHOXYIMINO) ACETYL) AMINO) -3- ((IMINO-1-PIPERAZINYLMETHYL)METHYLHYDRAZONO)-METHYL-3-CEPHEM-4-CARBOXYLICACID**
[54] **HYDROCHLORURE CRISTALLIN DE 7-(((5-AMINO-1, 2, 4-THIADIAZOL-3-YL)(FLUOROMETHOXYIMINO) ACETYL) AMINO) -3- ((IMINO-1-PIPERAZINYLMETHYL)METHYLHYDRAZONO)-METHYL-3-CEPHEM-4-ACIDE CARBOXYLIQUE**
[72] WEIGAND, KLAUS, AT
[72] GREIL, JULIA, AT
[72] WOLF, SIEGFRIED, AT
[71] SANDOZ GMBH, AT
[85] 2004-06-25
[86] 2003-01-31 (PCT/EP2003/000971)
[87] 2003-08-07 (WO2003/064430)
[30] AT (171/2002) 2002-02-01

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[13] A1
[51] **Int.Cl. 7D21G 1/00 7D21F 3/00 7B31F 1/07**
[25] EN
[54] **PROCESSING DEVICE FOR PROCESSING A COATED OR UNCOATED FIBROUS WEB**
[54] **DISPOSITIF DE TRAITEMENT POUR TRAITER UNE BANDE FIBREUSE COUCHEE OU NON COUCHEE**
[72] LARES, MATTI, FI
[72] LINNONMAA, PEKKA, FI
[72] NISSINEN, VILHO, FI
[72] SUTTI, RISTO, FI
[72] LIPPONEN, JUHA, FI
[72] PIETIKAINEN, REIJO, FI
[72] TERVONEN, MATTI, FI
[72] KYYTSONEN, MARKKU, FI
[72] VAITTINEN, HENRI, FI
[72] KETTUNEN, HEIKKI, FI
[72] VILJANMAA, MIKA, FI
[72] KOIVUKUNNAS, PEKKA, FI
[72] HASANEN, KARI, FI
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[54] **PROCEDES D'UTILISATION D'ANTICORPS ANTI-MUC18**
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[72] GREEN, LARRY L., US
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[72] UCHII, MASAKO, JP
[72] SUDA, TOSHIO, JP
[72] TANAKA, AKIRA, JP
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[72] BAKERMAN, BRUCE M., US
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[72] INOUE, SHINICHI, JP
[72] HARA, HATSUNE, JP
[72] TSUKAMOTO, TAKEHITO, JP
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[54] **OLIGONUCLEOTIDES ANTISENS WT1 INHIBANT LE CANCER DU SEIN**
[72] ZAPATA-BENAVIDES, PABLO, MX
[72] TARI, ANA MARIA, US
[72] LOPEZ-BERESTEIN, GABRIEL, US
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[72] NAKAJIMA, SETSUO, JP
[72] KITAHATA, HIROYA, JP
[72] NAKATAKE, SUMIO, JP
[72] EGUCHI, YUJI, JP
[72] ANZAI, JUNICHIRO, JP
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[54] **METHOD FOR CONTROLLING FLUX OF ELECTROMAGNET AND AN ELECTROMAGNET FOR CARRYING OUT SAD METHOD (VARIANTS)**
[54] **PROCEDE POUR COMMANDER LE FLUX MAGNETIQUE D'UN ELECTROAIMANT ET ELECTROAIMANT CORRESPONDANT**
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[71] SPB UNITED, INC., US
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[72] KASSNER, PAUL D., US
[71] POINTILLISTE, INC., US
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[72] HORTELANO-BLANCO, JOSE LUIS, ES
[72] SEVILLEJA-PEREZ, JOSE, ES
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[54] **PORC CLONE TRANSFECTE PAR GFP, PORC CLONE A GT INACTIVE ET METHODES DE PRODUCTION**
[72] JEUNG, EUI BAE, KR
[72] CHO, JONG KI, KR
[72] KIM, DAE YOUNG, KR
[72] YEOM, SU CHUNG, KR
[72] HYUN, SANG HWAN, KR
[72] LEE, SO HYUN, KR
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[72] LEE, CHANG KYU, KR
[72] LIM, JEONG MOOK, KR
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[72] KIM, HYE SOO, KR
[72] LEE, GAB SANG, KR
[72] LEE, BYEONG CHUN, KR
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[54] **MECANISME DE PERCUSSION A AIR COMPRIME POUR MARTEAU FOND DE TROU ET MARTEAU FOND DE TROU ASSOCIE**
[72] EKWALL, BERNDT, SE
[72] JAKOBSSON, TORBJOERN, SE
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[72] STEGE, JUSTIN, US
[72] PRESTON, LORI, US
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[54] **METHODS AND APPARATUS FOR ENCAPSULATING A FRAME FOR TRANSMISSION IN A STORAGE AREA NETWORK**
[54] **PROCEDES ET APPAREILS D'ENCAPSULATION D'UNE TRAME EN VUE DE SA TRANSMISSION DANS UN RESEAU DE STOCKAGE**
[72] DUTT, DINESH GANAPATHY, US
[72] GAI, SILVANO, US
[72] EDSALL, THOMAS JAMES, US
[71] CISCO TECHNOLOGY, INC., US
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[54] **PROCEDES ET APPAREILS POUR LA MISE EN OEUVRE D'UNE TRAVERSEE NAT DANS UN IP MOBILE**
[72] KULKARNI, MILIND M., US
[72] LEUNG, KENT K., US
[72] FEIGE, GAETAN, FR
[72] DABBOUSSI, RABIH A., US
[71] CISCO TECHNOLOGY, INC., US
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[54] **UTILISATION D'ANTICORPS DIRIGES CONTRE L'ANTIGENE MUC18**
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[72] BAR-ELI, MENASHE, US
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[54] **SEQUENCES GENETIQUES PRESENTANT L'ACTIVITE DE LA METHYLTRANSFERASE ET LEURS UTILISATIONS**
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[72] KOES, RONALD, NL
[72] DEMELIS, LINDA, AU
[72] BRUGLIERA, FILIPPA, AU
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[54] **ESTERIFICATION ET SOLVOLYSE ENZYMATIQUES SELECTIVES D'UN ANALOGUE EPIMERIQUE DE LA VITAMINE D ET SEPARATION DES EPIMERES**
[72] MAYMON, ASHER, IL
[72] EFFENBERGER, REINHARD, IL
[72] SCHWARTZ, ANCHEL, IL
[72] FISHMAN, AYELET, IL
[72] SHAPIRO, EVGENY, IL
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[54] **COMPOSES ANTI-TUMORAUX ACTIVES PAR LA PROTEINE FAP**
[72] LENTER, MARTIN, DE
[72] PETERS, STEFAN, DE
[72] BLECH, STEFAN MATTHIAS, DE
[72] GARIN-CHESA, PILAR, AT
[72] PARK, JOHN EDWARD, DE
[72] BREITFELDER, STEFFEN, DE
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[54] **PROTEINES DE FUSION**
[72] GOKCE, ISA, TR
[72] LAKEY, JEREMY HUGH, GB
[72] ANDERLUH, GREGOR, SI
[71] NEWCASTLE UNIVERSITY VENTURES LIMITED, GB
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[54] **SYSTEME D'AFFICHAGE FORME SUR UN SUBSTRAT OU REPOSANT SUR UN SUBSTRAT**
[72] GOERTZ, MAGNUS GEORGE, SE
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[54] **TRANSFERASE GN-T DE SUCRE PRESENTANT UN EFFET ANGIOGENIQUE**
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[72] MIYOSHI, EIJI, JP
[72] TANIGUCHI, NAOYUKI, JP
[71] SUNTORY LIMITED, JP
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[54] **METHOD AND DEVICE FOR EVALUATING THE SKELETON BALANCE FORCES**
[72] BERTHONNAUD, ERIC, FR
[72] DIMNET, JOANNES, FR
[72] ROUSSOULY, PIERRE, FR
[71] SDGI HOLDINGS, INC., US
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[54] **PROCEDE DE PRODUCTION DU PEPTIDE KISS-1**
[72] YAMADA, TAKAO, JP
[72] MISUMI, YUKO, JP
[72] TSUJI, ISAMU, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
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[54] **RABBIT NUCLEAR CLONING METHOD AND USES THEREOF**
[72] CHESNE, PATRICK, FR
[72] ADENOT, PIERRE, FR
[72] RENARD, JEAN-PAUL, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[54] **METHODS AND COMPOSITIONS FOR PROTEIN EXPRESSION AND PURIFICATION**
[54] **PROCEDES ET COMPOSITIONS D'EXPRESSION ET DE PURIFICATION DE PROTEINES**
[72] WEEKS, STEVEN D., US
[72] TRAN, HIEP T., US
[72] MALAKHOVA, OXANA A., US
[72] BUTT, TAUSEEF R., US
[72] MALAKHOV, MICHAEL P., US
[71] LIFESENSORS, INC., US
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[54] **METHODS OF USING FET LABELED OLIGONUCLEOTIDES THAT INCLUDE A 3' 5' EXONUCLEASE RESISTANT QUENCHER DOMAIN AND COMPOSITIONS FOR PRACTICING THE SAME**
[54] **PROCEDES D'UTILISATION D'OLIGONUCLEOTIDES MARQUES FET COMPRENANT UN DOMAINE D'EXTINCTION RESISTANT A UNE EXONUCLEASE A ACTIVITE 3'? 5' ET COMPOSITIONS CORRESPONDANTES DE MISE EN OEUVRE**
[72] CHOU, QUIN, US
[72] SPASIC, DRAGAN, US
[72] CABRADILLA, CIRILO D., JR., US
[71] BIOSOURCE INTERNATIONAL INC., US
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[54] **INHIBITEURS POLYVALENTS**
[72] SILVA, ABELARDO, US
[72] GULNIK, SERGEI, US
[72] EISSENSTAT, MICHAEL, US
[72] ERICKSON, JOHN W., US
[71] SEQUOIA PHARMACEUTICALS, US
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[72] LIU, CHIH-PING, US
[72] SOKAWA, YOSHIHIRO, JP
[71] PEPGEN CORPORATION, US
[85] 2004-07-06
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[54] **SUBSTITUTED AMINO CARBOXAMIDES FOR THE TREATMENT OF ALZHEIMER'S DISEASE**
[54] **AMINO CARBOXAMIDES SUBSTITUES DESTINES AU TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] WARPEHOSKI, MARTHA A., US
[72] JAGODZINSKA, BARBARA, US
[71] ELAN PHARMACEUTICALS, INC., US
[71] PHARMACIA & UPJOHN COMPANY, US
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[87] 2003-07-17 (WO2003/057721)
[30] US (60/345,316) 2002-01-04
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[54] **S-DIMETHYLARSINO-THIOSUCCINIC ACID S-DIMETHYLARSINO-2-THIOBENZOIC ACID S-(DIMETHYLARSINO) GLUTATHIONE AS TREATMENTS FOR CANCER**
[54] **ACIDE S-DIMETHYL-ARSINO-THIOSUCCINIQUE, ACIDE S-DIMETHYL-ARSINO-2-THIOBENZOIQUE, S-(DIMETHYL-ARSINO) GLUTATHIONE UTILISES COMME TRAITEMENTS ANTICANCEREUX**
[72] SOTELO-LERMA, MERIDA, MX
[72] VERSTOVSEK, SRDAN, US
[72] KANTARJIAN, HAGOP, US
[72] FREIREICH, EMIL L., US
[72] DUKALE, HATICE, US
[72] ZINGARO, RALPH A., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
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[25] EN
[54] **PCR AND HYBRIDIZATION METHODS UTILIZING ELECTROSTATIC TRANSPORTATION ANDDEVICES THEREFOR**
[54] **PROCEDE D'HYBRIDATION ET PCR UTILISANT LE TRANSPORT ELECTROSTATIQUE ET DISPOSITIFS ASSOCIES**
[72] TORII, TORU, JP
[72] TANIGUCHI, TOMOHIRO, JP
[72] KATAYAMA, TETSUO, JP
[72] HIGUCHI, TOSHIRO, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[54] **GB VIRUS B BASED REPLICONS AND REPLICON ENHANCED CELLS**
[54] **REPLICONS BASES SUR LE GB VIRUS B ET CELLULES RENFORCEES POUR DES REPLICONS**
[72] PAONESSA, GIACOMO, IT
[72] TRABONI, CINZIA, IT
[72] GRAZIANI, RITA, IT
[72] DE TOMASSI, AMEDEO, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
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[25] EN
[54] **MODULATION OF SULFATE PERMEASE FOR PHOTOSYNTHETIC HYDROGEN PRODUCTION**
[54] **MODULATION DE SULFATE PERMEASE POUR LA PRODUCTION D'HYDROGENE PHOTOSYNTHETIQUE**
[72] MELIS, ANASTASIOS, US
[72] WINTZ, HSU-CHING CHEN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[87] 2003-08-14 (WO2003/067213)
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[54] **SYNTHETIC PEPTIDES AND USES THEREOF FOR THE PREVENTION AND THERAPY OF CANCER INVASION AND METASTASIS**
[54] **PEPTIDES DE SYNTHESE ET LEURS APPLICATIONS EN MATIERE DE PREVENTION ET DE TRAITEMENT DE CANCERS ENVAHISSANTS ET DE METASTASES**
[72] RATH, MATTHIAS, NL
[72] NETKE, SHRIRANG, US
[72] NIEDZWIECKI, ALEKSANDRA, US
[71] RATH, MATTHIAS, NL
[85] 2004-07-07
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[54] **DETECTION DE MUTATIONS**
[72] MARKLUND, STEFAN, SE
[72] ANDERSSON, LEIF, SE
[72] LUNDEN, ANNE, SE
[71] AREXIS AB, SE
[71] LUNDEN, ANNE, SE
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[25] EN
[54] **METHOD OF ESTIMATING ELIMINATION OF MICROORGANISMS AND APPARATUS FOR ESTIMATING ELIMINATION OF MICROORGANISMS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ESTIMER L'ELIMINATION DE MICRO-ORGANISMES**
[72] SHIMIZU, YOSHIHIRO, JP
[72] AOKI, MASATO, JP
[72] NOJIMA, HIDEO, JP
[72] NISHIKAWA, KAZUO, JP
[72] YAGI, HISAHARU, JP
[72] OHTANI, TETSUYUKI, JP
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[25] EN
[54] **A NOVEL SPLICE VARIANT OF MYD88 AND USES THEREOF**
[54] **NOUVEAU VARIANT A EPISSAGE DU MYD88 ET UTILISATIONS CORRESPONDANTES**
[72] BEYAERT, RUDI, BE
[72] JANSSENS, SOPHIE, BE
[71] VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW (VIB), BE
[71] UNIVERSITEIT GENT, BE
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[25] EN
[54] **USE OF P97 AS AN ENZYME DELIVERY SYSTEM FOR THE DELIVERY OF THERAPEUTIC LYSOSOMAL ENZYMES**
[54] **UTILISATION DE P97 EN TANT QUE SYSTEME D'ADMINISTRATION D'ENZYMES EN VUE D'ADMINISTRER DES ENZYMES LYSOSOMALES THERAPEUTIQUES**
[72] ZANKEL, TODD, US
[72] STARR, CHRISTOPHER M., US
[71] BIOMARIN PHARMACEUTICAL INC., US
[85] 2004-07-08
[86] 2003-01-10 (PCT/US2003/000894)
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[25] EN
[54] **NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS OF HEPATITIS C VIRUS**
[54] **NOUVEAUX PEPTIDES UTILES COMME INHIBITEURS DE SERINE PROTEASE NS3 DU VIRUS DE L'HEPATITE C**
[72] NAIR, LATHA G., US
[72] GIRIJAVALLABHN, VIYYOOR M., US
[72] SAKSENA, ANIL K., US
[72] LIU, YI-TSUNG, US
[72] ZHU, ZHAONING, US
[72] WU, WANLI, US
[72] BENNETT, FRANK, US
[72] KEMP, SCOTT JEFFREY, US
[72] WONG, JESSE K., US
[72] HUANG, YUHUA, US
[72] MCCORMICK, JINPING L., US
[72] HENDRATA, SISKA, US
[72] CHAN, TIN-YAU, US
[72] WANG, HAIYAN, US
[72] VACCARO, HENRY A., US
[72] JAO, EDWIN, US
[72] PAREKH, TEJAL, US
[72] CHEN, KEVIN X., US
[72] VENKATRAMAN, SRIKANTH, US
[72] GANGULY, ASHIT K., US
[72] LIM-WILBY, MARGUERITA, US
[72] LOVEY, RAYMOND G., US
[72] PINTO, PATRICK A., US
[72] TAMURA, SUSAN Y., US
[72] LEVY, ODILE ESTHER, US
[72] PIKE, RUSSELL E., US
[72] SANTHANAM, BAMA, US
[72] ARASAPPAN, ASHOK, US
[72] NJOROGE, GEORGE F., US
[72] BOGEN, STEPHANE L., US
[71] SCHERING CORPORATION, US
[71] DENDREON CORPORATION, US
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[54] **ANTICORPS ANTI-IGF-IR ET LEURS APPLICATIONS**
[54] **NOVEL ANTI-IGF-IR ANTIBODIES AND USES THEREOF**
[72] CORVAIA, NATHALIE, FR
[72] GOETSCH, LILIANE, FR
[72] LEGER, OLIVIER, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[87] 2003-07-24 (WO2003/059951)
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[54] **PRE-MASHER**
[54] **HYDRATEUR**
[72] KAMMERLOHER, HELMUT, DE
[71] ANTON STEINECKER MASCHINENFABRIK GMBH, DE
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[25] EN
[54] **GENETIC POLYMORPHISMS IN THE PREPROTACHYKININ GENE**
[54] **POLYMORPHISMES GENETIQUES DANS LE GENE DE LA PREPROTACHYKININE**
[72] LUEDIN, ERIC, CH
[72] VANKAN, PIERRE, CH
[72] SLEIGHT, ANDREW, FR
[72] LI, JIA, US
[72] HASHIMOTO, LARA, CH
[72] FOERNZLER, DOROTHEE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PURIFICATION DE PROTEINES**
[72] BREECE, TIMOTHY N., US
[72] LESTER, PHILIP M., US
[72] PENG, DAVID, US
[72] GORRELL, JEFFREY R., US
[72] LAZZARESCHI, KATHLYN PHAM, US
[72] FAHRNER, ROBERT L., US
[71] GENENTECH, INC., US
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF VITAMIN D DEFICIENCY**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE DEFICIENCE EN VITAMIDE D**
[72] NAKAGAWA, KIMIE, JP
[72] TSUGAWA, NAOKO, JP
[72] BLACHER, RUSSELL W., US
[72] OKANO, TOSHIO, JP
[72] KUMAGAI, YOSHINARI, US
[71] ACOLOGIX, INC., US
[85] 2004-07-09
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[25] EN
[54] **RHEUMATOID ARTHRITIS DISEASE SENSITIVE GENE, ITS PROTEIN, METHOD AND KIT OF JUDGING THE ONSET OF RHEUMATOID ARTHRITIS USING THE SAME, AND METHOD AND DRUGS FOR TREATING RHEUMATOID ARTHRITIS**
[54] **GENE SENSIBLE A LA POLYARTHRITE RHUMATOIDE, SA PROTEINE, PROCEDE ET KIT PERMETTANT D'EVALUER L'APPARITION DE LA MALADIE A TRAVERS CE GENE, AINSI QUE PROCEDE ET MEDICAMENTS POUR LETRAITEMENT DE LADITE MALADIE**
[72] SHIOZAWA, SHUNICHI, JP
[72] NAKATSUKASA, MIKIKO, JP
[72] KOMAI, KOICHIRO, JP
[71] SHIOZAWA, SHUNICHI, JP
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[25] EN
[54] **SELECTIVE MELANIN-CONCENTRATING HORMONE TYPE - 1 RECEPTOR AGONISTS**
[54] **AGONISTES SELECTIFS DU RECEPTEUR DE TYPE 1 DE L'HORMONE DE MELANO-CONCENTRATION**
[72] BEDNAREK, MARIA A., US
[71] MERCK & CO., INC., US
[85] 2004-07-07
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[51] **Int.Cl. 7C12Q 1/68 7G01N 33/48 7G01N 33/574**
[25] EN
[54] **DETECTION OF A GENETIC PREDISPOSITION TO CANCERS AND NON-CANCEROUS PATHOLOGIES IN MAMMALS**
[54] **DETECTION D'UNE PREDISPOSITION GENETIQUE AUX CANCERS ET A DES PATHOLOGIES NON CANCEREUSES CHEZ DES MAMMIFERES**
[72] KANJILAL, SAGARIKA, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[25] EN
[54] **SERUM-FREE MEDIA FOR CHONDROCYTES AND METHODS OF USE THEREOF**
[54] **MILIEU DEPOURVU DE SERUM POUR CHONDROCYTES ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] BROWN, LIESBETH MARIA E., US
[71] GENZYME CORPORATION, US
[85] 2004-07-13
[86] 2003-01-24 (PCT/US2003/001941)
[87] 2003-08-07 (WO2003/064598)
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[25] EN
[54] **METHODS OF DETECTING HCV GENOTYPE 1 (HCV-1) BY USING PRIMERS SPECIFIC FOR THE 5' NON-CODING REGION (NCR) OF THE HCV GENOME**
[54] **PROCEDES**
[72] ROSENBERG, WILLIAM MALCOLM CHARLES, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2004-07-12
[86] 2003-01-10 (PCT/GB2003/000064)
[87] 2003-07-17 (WO2003/057915)
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **INTERACTIVE SELF-STORAGE RENTAL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LOCATION DE STOCKAGE AUTONOME INTERACTIF**
[72] JENKINS, LAWRENCE A., US
[71] TRACHTE BUILDING SYSTEMS, INC., US
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[25] FR
[54] **ANTISENS DIRIGES CONTRE LE CSF-1 HUMAIN**
[54] **ANTISENSE COMPOUNDS DIRECTED AGAINST HUMAN CSF-1**
[72] LACOSTE, JEROME, FR
[72] BALLOUL, JEAN-MARC, FR
[72] SCHOLL, SUZY, FR
[71] TRANSGENE, FR
[71] INSTITUT CURIE, FR
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[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **ELECTROPHORETIC ASSAY TO PREDICT RISK OF CANCER AND THE EFFICACY AND TOXICITY OF CANCER THERAPY**
[54] **ANALYSE ELECTROPHORETIQUE PERMETTANT DE PREDIRE LES RISQUES DE CANCER, ET EFFICACITE ET TOXICITE DE LA THERAPIE DU CANCER**
[72] STORY, MICHAEL, US
[72] ISMAIL, SHEIKH, US
[72] BUCHHOLZ, THOMAS, US
[72] STEVENS, CRAIG W., US
[72] BROCK, WILLIAM, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2004-07-16
[86] 2003-01-24 (PCT/US2003/002268)
[87] 2003-08-07 (WO2003/064698)
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[25] EN
[54] **USE OF CALMODULIN TO PROMOTE BONE REGENERATION**
[54] **UTILISATION DE CALMODULINE POUR FAVORISER LA REGENERATION OSSEUSE**
[72] MCMICHAEL, JOHN, US
[72] GURNEY, HARRY C., US
[71] MILKHAUS LABORATORY, INC., US
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[54] **FLUOROGENIC DYES**
[54] **COLORANTS FLUOROGENES**
[72] ZUCKERMANN, RONALD N., US
[72] SUICH, DANIEL J., US
[71] CHIRON CORPORATION, US
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[87] 2003-07-31 (WO2003/062451)
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[25] EN
[54] **TREATMENT OF MS WITH GOAT SERUM**
[54] **TRAITEMENT**
[72] DALGLEISH, ANGUS G., GB
[72] HEENEY, JONATHAN, NL
[72] WHITE, STANLEY D. T., US
[71] AIMSCO LIMITED, GB
[85] 2004-07-19
[86] 2003-01-28 (PCT/GB2003/000342)
[87] 2003-08-07 (WO2003/064472)
[30] GB (0201896.8) 2002-01-28
[30] GB (PCT/GB02/03037) 2002-07-02

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[51] **Int.Cl. 7G01N 33/574 7G01N 33/50**
[25] EN
[54] **FADD PROTEINS, PHOSPHORYLATED P38-MAPK AND FASL AS TUMOUR MARKERS**
[54] **NOUVEAUX MARQUEURS DE TUMEURS ET LEURS APPLICATIONS BIOLOGIQUES**
[72] BUZYN, AGNES, FR
[72] TOURNEUR, LEA, FR
[72] CHIOCCHIA, GILLES, FR
[72] FEUNTEUN, JEAN, FR
[72] MICHIELS, FRANCINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2004-06-21
[86] 2002-12-23 (PCT/EP2002/014906)
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[25] EN
[54] **DEVICE AND METHOD FOR THERMAL CYCLING**
[54] **PROCEDE ET DISPOSITIF DE CYCLAGE THERMIQUE**
[72] SANDELL, DONALD R., US
[71] APPLERA CORPORATION, US
[85] 2004-07-20
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[87] 2003-08-07 (WO2003/064697)
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[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **DIAGNOSIS OF DEMENTIA UTILIZING THROMBOSPONDIN**
[54] **DIAGNOSTIC ET TRAITEMENT DE LA DEMENCE EN UTILISANT LA THROMBOSPONDINE**
[72] ZHANG, RULIN, CA
[72] JACKOWSKI, GEORGE, CA
[71] SYN-X PHARMA, INC., CA
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[54] **ALLOIOCOCCUS OTITIDIS OPEN READING FRAMES (ORFS) ENCODING POLYPEPTIDE ANTIGENS, IMMUNOGENIC COMPOSITIONS AND USES THEREOF**
[54] **CADRES DE LECTURE OUVERTS (ORF) DE LA BACTERIE ALLOIOCOCCUS OTITIDIS CODANT DES POLYPEPTIDES ANTIGENIQUES, COMPOSITIONS IMUNOGENES, ET LEURS UTILISATIONS**
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[72] FLETCHER, LEAH DIANE, US
[72] RUSSELL, DAVID PARRISH, US
[72] MCMICHAEL, JOHN CALHOUN, US
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[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR GNRH-I AND GNRH-II MODULATION OF T-CELL ACTIVITY, ADHESION, MIGRATION AND EXTRAVASATION**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES PERMETTANT LA MODULATION DE L'ACTIVITE DES LYMPHOCYTES T PAR LES HORMONES I ET II DE LIBERATION DE LA GONADOTROPHINE (GNRH-I ET GNRH-II), LEUR ADHERENCE, LEUR MIGRATION ET LEUR EXTRAVASATION**
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[72] KOCH, YITZHAK, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **SUBSTITUT CARTILAGINEUX POUR LA RECHERCHE MEDICAMENTEUSE**
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[72] MASUDA, KOICHI, US
[72] HEJNA, MICHAEL, US
[72] PFISTER, BRIAN, US
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[72] KAZMIN, DMITRI, US
[72] LARSON, ERIC, US
[72] LADNER, CAROL, CA
[72] TURNER, RAYMOND J., CA
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[54] **FILM MINCE POURVU D'UNE HETEROGENEITE UNIFORME NON AUTOAGGLOMERANTE, SON PROCEDE D'ELABORATION ET SYSTEMES D'ADMINISTRATION DE MEDICAMENTS AINSI PRODUITS**
[72] MYERS, GARY L., US
[72] FUISZ, JOSEPH M., US
[72] FUISZ, RICHARD C., US
[72] YANG, ROBERT K., US
[71] MONOSOLRX LLC., US
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[54] **COUCHES MINCES UNIFORMES SERVANT A DISSOUDRE RAPIDEMENT UNE FORME GALENIQUE INCORPORANT DES COMPOSITIONS DE MASQUAGE DE GOUT**
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[71] SALES ACTIVATION SOLUTIONS GROUP LIMITED, GB
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[54] **METHOD FOR INSTALLING A HIGH OR MEDIUM POWER CABLE IN THE GROUND**
[72] PLUMETTAZ, GERARD, CH
[72] PERELLE, JOEL, FR
[72] POZZATI, GIOVANNI, IT
[72] CENSIER, BERNARD, FR
[72] TRICHARD, CLAUDE, FR
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[72] GARROCHO, JOSE, CA
[72] FROHLICH, MARK, CA
[72] LEFEBVRE, JULIEN, CA
[72] LEPLATOIS, LUDOVIE, CA
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[54] **UTILISATION TOPIQUE DE CYTOKINES ET CHIMIOKINES DANS LE TRAITEMENT DE MALADIES CUTANEES OU TUMORALES VIRALES OU MYCOTIQUES**
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[72] NIELAND, JOHN, DE
[71] MEDIGENE AKTIENGESELLSCHAFT, DE
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[54] **NOUVEL ANTICORPS MONOCLONAL ET ANTIGENES LARVAIRES DE NEMATODES**
[72] HEIN, WAYNE ROBERT, NZ
[72] HARRISON, GAVIN BERNARD LEAR, NZ
[72] SHOEMAKER, CHARLES BIX, NZ
[72] PULFORD, HUGH DOUGLAS, NZ
[71] OVITA LIMITED, NZ
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[72] KWIATKOWSKI, MAREK, SE
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[54] **METHOD FOR LOADING INTERNAL HIGH PRESSURE FORMING PRESSES AND DEVICE THEREFOR**
[54] **PROCEDE DE CHARGEMENT DE PRESSES DE FORMAGE PAR HAUTE PRESSION INTERNE ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DE CE PROCEDE**
[72] FURCHHEIM, BODO, DE
[71] LINAMAR ANTRIEBSTECHNIK GMBH & CO. KG., DE
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[54] **METHOD TO REMOTELY QUERY, SAFELY MEASURE, AND SECURELY COMMUNICATE CONFIGURATION INFORMATION OF A NETWORKED COMPUTATIONAL DEVICE**
[54] **PROCEDE DE REQUETE A DISTANCE, MESURE SURE ET COMMUNICATION SURE D'INFORMATIONS DE CONFIGURATION D'UN DISPOSITIF INFORMATIQUE RESEAUTE**
[72] HINDAWI, DAVID SALIM, US
[72] BROWN, JAMES MILTON, US
[72] LOER, PETER BENJAMIN, US
[72] GOODROW, DENNIS S., US
[72] DONOHO, DAVID LEIGH, US
[72] LIPPINCOTT, LISA ELLEN, US
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[54] **ATTACHMENT FOR A CIGARETTE BOX**
[54] **FIXATION POUR PAQUET DE CIGARETTE**
[72] BAHAR, REUBEN, US
[72] KHORSHID, BARSIN F., US
[71] BAHAR, REUBEN, US
[71] KHORSHID, BARSIN F., US
[85] 2004-06-17
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[72] COLEMAN, BRETT MICHAEL, JP
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[54] **SOLVATS ALCOOLIQUES (C1-C3) DE CHLORHYDRATE DE LORACARBEF ET LEURS UTILISATIONS**
[72] TOTH, JOHN ELDON, US
[72] AMOS, JANE GOEDDE, US
[72] PRATHER, DOUGLAS EDWARD, US
[72] HEATH, PERRY CLARK, US
[71] ELI LILLY AND COMPANY, US
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[54] **EMBOUT DE BOITE METALLIQUE ET METHODE DE FIXATION AU CORPS D'UNE BOITE**
[72] KYSH, MARK CHRISTOPHER, GB
[72] HINTON, PETER JAMES, GB
[72] BRIFCANI, MOUAYED MAMDOOH, GB
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
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[54] **CODEUR-DECODEUR (CODEC) ALIMENTE PAR LIGNE**
[72] SMITH, LANE A., US
[72] FISCHER, JONATHAN HERMAN, US
[72] ZHU, WEILIN, US
[72] LATURELL, DONALD RAYMOND, US
[72] TOTH, MICHAEL S., US
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[71] LUCENT TECHNOLOGIES INC., US
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[71] TRW INC., US
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[54] **DISPOSITIFS DE STABILISATION DE LA POITRINE ET METHODES D'IMAGERIE ET D'INTERVENTION Y AYANT RECOURS**
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[72] HYLAND, NATALIE N., US
[72] LEE, ROBERTA, US
[71] RUBICOR MEDICAL INC., US
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[72] KANEUCHI, TOSHIO, JP
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[54] **POMPE A SIPHON**
[72] ALEX, PETER, CA
[72] LAUREIJS, JOHNNY, CA
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[54] **DERIVES DE SUBSTITUTION EN 2 DE 5-CHLORO-IMIDAZOLES**
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[72] IMWINKELRIED, RENE, CH
[72] GOSTELI, JACQUES, CH
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[54] **PROCEDE DE PRODUCTION DE GRANULES EXPANSES**
[72] BHASKAR, AJAY RAJESHWAR, US
[72] COGAN, KEVIN CHARLES, US
[72] KELLER, LEWIS CONRAD, US
[72] RAO, MOHAN V. N., US
[72] WARREN, DAVID RAY, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **COVERED ENDOPROSTHESIS AND DELIVERY SYSTEM**
[54] **ENDOPROTHESE RECOUVERTE ET SYSTEME DE MISE EN PLACE**
[72] CULLY, EDWARD H., US
[72] GALLEGOS, MARGARET L., US
[72] ARMSTRONG, JOSEPH R., US
[72] VONESH, MICHAEL J., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **ENDOPROTHESE RECOUVERTE ET SYSTEME DE MISE EN PLACE**
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[72] GALLEGOS, MARGARET L., US
[72] VONESH, MICHAEL J., US
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[51] **Int.Cl. 7G07C 1/30 7G07F 17/24 7G06F 17/60**
[25] EN
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[41] 2004-03-27
[62] 2,443,677
[30] US (60/428,693) 2002-11-25

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LOVEY, RAYMOND G. 2,473,032
LUDESI AB 2,471,700
LUEDIN, ERIC 2,473,128
LUNDEN, ANNE 2,472,801
LUNT, DAVID JOHN 2,471,179
LUO, SHIUH JOHN 2,471,284
LUTOLF, MATTHIAS 2,470,419
MACDOUGALL, JOHN R. 2,471,480
MACROPORE, INC. 2,470,031
MAFFRE, JEAN-PHILIPPE-JULIEN 2,466,215
MAGARIDA, NAOFUMI 2,463,696
MAGNA INTERNATIONAL INC. 2,466,241
MAGUIRE, MICHAEL 2,470,821
MAHASHABDE, ANU 2,471,039
MAHLER, HANNS-CHRISTIAN 2,470,316
MAHN, ANDREAS 2,470,952
MAJID, TAHIR NEDEEM 2,465,247
MALAKHOV, MICHAEL P. 2,472,477
MALAKHOVA, OXANA A. 2,472,477
MALAVE, DENETTA 2,471,007
MALMSTROEM, JOHAN 2,471,700
MALMSTROEM, LARS 2,471,700
MALYANKAR, URIEL M. 2,471,480
MANGION, JONATHAN 2,471,376
MANINI, PAOLO 2,471,627
MANN, JEREMY WILSON 2,471,179
MARCUS, PHILIPPE 2,471,498
MARGARIA, THOMAS 2,470,924
MARKLUND, STEFAN 2,472,801
MARKO I.R.D.C. INC. 2,474,143
MARLOWE, CHARLES K. 2,468,925
MARPLES, DAVID 2,471,283
MARS, INC. 2,464,431
MARTI, SANDRA 2,471,721
MARTIN, CHARLES J. 2,471,011
MARTIN, NICOLAS 2,470,838
MARTINI-MARR, ULRIKE 2,470,316
MARTINO, RONALD J. 2,471,037
MARUMO, MAKIKO 2,469,967
MARUO CALCIUM COMPANY LIMITED 2,466,261
MASON, ANDREW MCMURTRIE 2,471,461
MASON, DAVID 2,470,653
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,471,207
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,471,455
MASUDA, KOICHI 2,473,903
MASUDA, TSUTOMU 2,469,967
MATSUI, NOBUYUKI 2,466,208
MATTSON, JAMES R. 2,471,184
MATYSIAK, STEFAN M. 2,471,218
MAUMELA, HULISANI 2,470,888
MAUNA KEA TECHNOLOGIES 2,471,721
MAUNA KEA TECHNOLOGIES 2,471,724
MAURER, KARL-HEINZ 2,471,369
MAYMON, ASHER 2,472,178
MAZUR, WIESLAW ADAM 2,470,656
MAZZOLA, ROBERT JR. 2,470,620
MCBRIDE, EDMUND JOSEPH 2,470,734
MCCORMICK, JINPING L. 2,473,032
MCGIMPSEY, W. GRANT 2,471,446
MCGOWN, ALAN THOMSON 2,468,399
MCGRATH, ADRIAN HYLTON 2,471,469
MCGUINNESS, DAVID SHANE 2,470,888
MCKAY, IAN 2,471,376
MCKIBBEN, BRYAN 2,471,059
MCKINNON, STEVE J. 2,471,550
MCKITTRICK, BRIAN 2,470,620
MCLELLAN, STEVEN 2,470,746
MCMICHAEL, JOHN 2,473,694
MCMICHAEL, JOHN CALHOUN 2,473,883
MCNULTY, DANIEL PATRICK 2,466,310
MDS PROTEOMICS, INC. 2,471,582
MEADE, JEFFREY 2,467,646
MEADWESTVACO CORPORATION 2,466,007
MEDGENICS, INC. 2,466,244
MEDICAL & BIOLOGICAL LABORATORIES CO., LTD. 2,471,181
MEDICIS PHARMACEUTICAL CORPORATION 2,470,582
MEDICIS PHARMACEUTICAL CORPORATION 2,471,041
MEDICS LIMITED 2,471,279
MEDIGENE AKTIENGESELLSCHAFT 2,474,196
MEDIWAVE STAR TECHNOLOGY, INC. 2,471,683
MEDTRONIC MINIMED, INC. 2,471,007
MEISSNER, HELMUT 2,471,578
MELCHERS, GEORG FRIEDRICH 2,471,392
MELIS, ANASTASIOS 2,472,765
MELKENBAUM, DANIEL 2,471,664
MENDEZ, DANIEL J. 2,467,826
MENDRICK, DONNA 2,471,661
MERCER, RYAN 2,471,703
MERCK & CO., INC. 2,471,198
MERCK & CO., INC. 2,473,229
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,470,316
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,471,038
MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,471,538
MESSIER-BUGATTI 2,471,672
METABOLEX, INC. 2,470,431
METATOMIX, INC. 2,471,467
METATOMIX, INC. 2,471,468
METSO PAPER, INC. 2,471,935
MICHAUD, LOUIS, MARC 2,460,564
MICHIELS, FRANCINE 2,473,788
MICRO RELAY HOLDINGS PTY LTD 2,464,582
MICROGEN ENERGY LIMITED 2,470,334
MICROSENSE LTD. 2,471,652
MIGRAGEN AG 2,466,424
MIKI, ICHIRO 2,471,938
MIKITA, ATSUSHI 2,471,732
MILKHAUS LABORATORY, INC. 2,473,694
MILLER, BRUCE 2,471,703
MILLER, CHARLES E. 2,471,480
MILLET, ISABELLE 2,471,480
MINAMI, EIICHI 2,471,371
MINAMI, EIICHI 2,471,375
MINERALS TECHNOLOGIES INC. 2,470,848
MINETA COMPANY LTD. 2,474,797
MINETA, TAKAO 2,474,797
MISHRA, VISHNU S. 2,471,480
MISRA, RAJ 2,471,342
MISUMI, YUKO 2,472,423
MITEVA, TZENKA 2,471,162
MITSUBISHI DENKI KABUSHIKI KAISHA 2,471,495
MITT, TOOMAS 2,471,342
MITTAG, JOERG 2,470,644
MITTAG, JOERG 2,470,742
MITTAG, JOERG 2,470,753
MITTAG, JOERG 2,470,757
MITTAG, JOERG 2,470,760
MIYAWAKI, ATSUSHI 2,471,181
MIYOSHI, EIJI 2,472,381
MJALLI, ADNAN M. M. 2,471,049
MMF SYSTEMS, INC. 2,471,664
MOENKMEYER, ULRICH 2,471,249
MOFFATT, PIERRE 2,469,972
MOGI, MUNETO 2,469,967
MOLECULAR STAGING, INC. 2,470,389
MOLLENKOPF, STEVEN M. 2,466,193
MOLTECH INVENT S.A. 2,443,745

MONASH UNIVERSITY 2,468,466
MONFRE, STEPHEN L. 2,471,564
MONNIER, PHILIPPE P. 2,466,424
MONOSOLRX LLC. 2,473,967
MONOSOLRX LLC. 2,473,970
MONOSOLRX LLC. 2,473,975
MOODIE, SHONNA 2,470,431
MORGAN, DAVID HEDLEY 2,470,888
MORGAN, JOHN DOUGLAS PETER 2,464,389
MORIWAKI, TOSHIYA 2,469,967
MORLEY, ANDREW DAVID 2,465,247
MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE 2,466,424
MORRIS, DAVID W. 2,468,316
MORRIS, DAVID W. 2,470,844
MORROW, FLOYD L. 2,471,108
MORSCHHAEUSER, GERD 2,471,578
MOTLEY, GREG 2,470,914
MOYER, STANLEY L. 2,471,283
MUECK, OLIVER 2,471,285
MUELLER, KENNETH 2,470,848
MUHAMED, RIAS 2,457,463
MULDER, RENE 2,470,653
MULHERN, ROBERT KELLY 2,466,257
MULLER, BERNHARD K. 2,466,424
MULLER, REINER 2,471,332
MULLER, ROBERT 2,470,316
MUNOZ, ANGEL 2,471,418
MUNRO, TIMOTHY P. 2,471,184
MURPHY, GEORGE L. 2,468,854
MYERS, GARY L. 2,473,967
MYERS, GARY L. 2,473,970
NADESON, RAYMOND 2,468,466
NAGOLKIN, ALEXANDRE VLADIMIROVITCH 2,471,173
NAIR, LATHA G. 2,473,032
NAITOH, NOBUHARU 2,471,676
NAKAGAWA, KIMIE 2,473,182
NAKAHARA, SUSUMU 2,470,905
NAKAJIMA, SETSUO 2,471,987
NAKANO, RYOSUKE 2,471,647
NAKANO, YOSHINORI 2,471,987
NAKATAKE, SUMIO 2,471,987
NAKATSUKASA, MIKIKO 2,473,218
NAKAZATO, ATSURO 2,471,642
NANOPHASE TECHNOLOGY CORPORATION 2,466,201
NANTERO, INC. 2,471,378
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES 2,471,371
NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES 2,471,375
NATIONAL WIRE FABRIC, INC. 2,470,821
NEDELEC, ALAIN 2,471,628
NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWET ENSCHAPPELIJK ONDERZOEK T NO 2,471,916
NEGAMI, AKIHIKO 2,463,696
NELLES, GABRIELE 2,471,162
NESTEC S.A. 2,470,406
NETKE, SHRIRANG 2,472,775
NETUITIVE, INC. 2,471,013
NEWCASTLE UNIVERSITY VENTURES LIMITED 2,472,328
NEWFREY LLC 2,471,676
NG, IVY 2,470,702
NG, RAYMOND 2,471,107
NGUYEN, THINH T. 2,443,745
NICU, LIVIU 2,470,840
NIEDZWIECKI, ALEKSANDRA 2,472,775
NIELAND, JOHN 2,474,196
NIELSEN, PETER DAM 2,471,174
NIIRO, HIDEAKI 2,471,714
NISHIKAWA, KAZUO 2,472,807
NISHIO, HIDEYUKI 2,471,466
NISSINEN, VILHO 2,471,935
NIVEN, PATRICK C. 2,461,352
NJOROGE, GEORGE F. 2,473,032
NODA, KAZUHIRO 2,471,162
NOJIMA, HIDEO 2,472,807
NOKIA CORPORATION 2,471,174
NOKIA CORPORATION 2,471,287
NOMURA, SYUUSHI 2,471,546
NORDIN, JAN 2,470,789
NORGINE EUROPE BV 2,471,046
NORTEL NETWORKS LIMITED 2,471,184
NORTEL NETWORKS LIMITED 2,471,550
NOUJAIM, ANTOINE 2,459,794
NOUJAIM, ANTOINE 2,469,087
NOVALED GMBH 2,463,377
NOVEON IP HOLDINGS CORP. 2,470,439
NOVO NORDISK A/S 2,471,049
NOVOZYMES A/S 2,447,749
NOVOZYMES BIOPOLYMER A/S 2,471,148
NUOVO PIGNONE HOLDING S.P.A. 2,470,909
NXT, LLC 2,452,154
NYANDER, JOHAN 2,470,789
O'BRIEN, MICHAEL P. 2,471,078
O'CALLAGHAN, DANIEL MARTIN 2,471,423
ODLUM, KEVIN 2,471,706
OETLINGER, FRANK E. 2,470,752
OHINATA, HAJIME 2,471,732
OHKI, HISASHI 2,463,696
OHRBOM, WALTER H. 2,466,254
OHTA, HIROSHI 2,471,642
OHTANI, TETSUYUKI 2,472,807
OKAMURA, MASAKI 2,470,934
OKANO, TOSHIO 2,473,182
OKUBO, TAKAYASU 2,470,822
OKUTSU, KAZUO 2,466,208
OLEWINE, KEITH R. 2,470,738
OLIVER RUIZ, MANUEL 2,471,418
OLIVER, MELVIN J. 2,464,426
OLSEN, PETER MARTIN 2,465,644
ONDER, KEMEL 2,470,439
ONISHI, HIDENORI 2,471,466
ONIZUKA, KENZO 2,471,714
OPTOPLAN AS 2,471,682
ORGANISATION EUROPEENNE POUR LA RECHERCHE NUCLEAIRE 2,470,373
ORGANOGENESIS INC. 2,471,706
ORGANOGENESIS, INC. 2,471,703
ORIENT CANCER THERAPY CO., LTD. 2,469,406
ORR, BRUCE 2,464,582
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,461,352
ORTHO-MCNEIL PHARMACEUTICAL CORPORATION, INC. 2,465,952
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,471,107
ORTHO-MCNEIL PHARMACEUTICAL, INC. 2,471,214
OSBORNE, ANDREW JOHN 2,466,238
OSI PHARMACEUTICALS, INC. 2,471,059
OTIS ELEVATOR COMPANY 2,472,036
OTV SA 2,471,034
OVITA LIMITED 2,474,240
OXFORD BIOSENSORS LIMITED 2,471,132
PADIGARU, MURALIDHARA 2,471,480
PAL, ANNIKA VIOLA 2,470,789
PALANDRE, LIONEL 2,471,270
PALL CORPORATION 2,471,288
PALMER, RICHARD MARTIN 2,471,280
PAMGENE B.V. 2,470,950
PAN, WEITAO 2,466,266
PAOLINI, FRANCESCO 2,470,874
PAONE, DOMENIC A. 2,447,749
PAONESSA, GIACOMO 2,472,759
PARAGON TRADE BRANDS, INC. 2,470,416
PAREKH, TEJAL 2,473,032
PARK, JOHN EDWARD 2,472,296
PARK, MYUNG HWAN 2,470,402
PARKER, DANIEL J. 2,471,377
PARKER, WILLIAM B. 2,464,349
PASCUAL, TERESITA BAUTISTA 2,470,406
PATEL, RAMESH N. 2,471,342
PATTURAJAN, MEERA 2,471,480
PAVEK, STANISLAV 2,470,639
PAWLAS, GARY EDWARD 2,466,310
PAWLUCZYK, ROMUALD 2,471,123
PAYNE, LLOYD J. 2,465,247
PEARLMAN, ANDREW L. 2,466,244
PECHINEY ELECTROMETALLURGIE 2,470,924
PECHINEY RHENALU 2,471,501
PEDGRIFT, BRIAN 2,465,247
PELAN, EDWARD G. 2,470,830
PELTEKOVA, VANYA D. 2,470,325
PENG, DAVID 2,473,144
PEPGEN CORPORATION 2,472,588
PERACCHIA, MARIA-TERESA 2,470,443
PERCHANT, AYMERIC 2,471,721
PEREIRA, MICHAEL 2,471,208
PEREIRA, MICHAEL 2,471,571
PERELLE, JOEL 2,474,081
PERSON, ROLAND HENRYK 2,459,794
PERSON, ROLAND HENRYK 2,469,087
PESTEL, SABINE 2,471,578
PETERS, STEFAN 2,472,296
PETRIE, AIDAN 2,471,208
PETRIE, AIDAN 2,471,571
PETSCH, DAGMAR 2,470,952
PETTIT, GEORGE H. 2,471,882
PETZELT, CHRISTIAN 2,472,280
PEYSAKHOVICH, ALEXANDER 2,471,541
PFEIFFER, MARTIN 2,463,377
PFISTER, BRIAN 2,473,903
PHARMACIA & UPJOHN COMPANY 2,472,617
PHARMACIA CORPORATION 2,470,811
PHARMACIA CORPORATION 2,471,639

PHELPS, CHRISTOPHER BENJAMIN 2,470,666
PHELPS, CHRISTOPHER BENJAMIN 2,470,781
PHENOGENE THERAPEUTIQUES INC. 2,469,972
PHIET, DO QUANG 2,470,864
PHILLIPS, HEIDI S. 2,471,431
PIA CORPORATION 2,471,695
PICK, LEROY A. 2,471,184
PICKERING, DARCIA A. 2,471,342
PIEPER, MICHAEL P. 2,471,578
PIERRE FABRE MEDICAMENT 2,473,039
PIETIKAINEN, REIJO 2,471,935
PIKE, RUSSELL E. 2,473,032
PILLO, THORSTEN 2,471,415
PINARD, EMMANUEL 2,467,973
PINDER, BENJAMIN 2,470,702
PINES, ROBERT 2,471,547
PINTO, IVAN LEO 2,471,461
PINTO, PATRICK A. 2,473,032
PISSARRA DE NORONHA, PEDRO 2,471,042
PIVA, GUILLERMO A. 2,466,244
PLANT BIOSCIENCE LIMITED 2,470,952
PLANTE, SYLVAIN 2,471,401
PLAYTEX PRODUCTS, INC. 2,471,208
PLAYTEX PRODUCTS, INC. 2,471,571
PLUMETTAZ 2,474,081
PLUMETTAZ, GERARD 2,474,081
POHANG IRON & STEEL CO., LTD. 2,466,495
POHL, GERALD 2,471,578
POINTILLISTE, INC. 2,472,030
POITOUT, LYDIE 2,471,044
POLAKIS, PAUL 2,471,431
POLISETTI, DHARMA RAO 2,471,049
POLLARD, DEREK ROLAND 2,471,461
POLLET, LAURENCE 2,470,453
POPE, SUSAN 2,471,090
PORTER, MARK 2,471,661
PORTOLA PHARMACEUTICALS, INC. 2,468,925
PORVAIR PLC 2,470,924
POTHIER, FRANCOIS 2,471,160
POUWELS, PIETER HENDRIK 2,471,916
POWER, CHRISTINE 2,470,666
POWER, CHRISTINE 2,470,781
POZZATI, GIOVANNI 2,474,081
PPG INDUSTRIES OHIO, INC. 2,470,627
PRAMMER, MANFRED G. 2,471,008
PRATESI, SIMONE 2,470,909
PRATHER, RANDALL S. 2,471,035
PRECOR INCORPORATED 2,466,287
PRELEWITZ, DAVID F. 2,471,037
PREMEDICS, INC. 2,466,207
PRESTON, LORI 2,472,054
PRINCIPIA PHARMACEUTICAL CORPORATION 2,471,363
PRINGLE, PAUL GERARD 2,466,239
PROMECON PROZESS- UND MESSTECHNIK CONRADS GMBH 2,469,216
PRUSSAK, CHARLES E. 2,469,494
PRYOR, BERNARD ROBERT 2,471,179
PTCHELINTSEV, DMITRI S. 2,471,657
PULFORD, HUGH DOUGLAS 2,474,240
Q CARE INTERNATIONAL, LLC 2,469,771
QUALCOMM INCORPORATED 2,466,191
QUALCOMM INCORPORATED 2,466,193
QUALCOMM INCORPORATED 2,471,112
QUALCOMM INCORPORATED 2,471,568
RAFAEL-ARMAMENT DEVELOPMENT AUTHORITY LTD. 2,471,569
RAJEEV, REHANI BUDHDEV 2,471,341
RALPH, JAMES D. 2,468,637
RAMANI, SRIRAM 2,470,344
RAMPAL, ODITYA 2,471,664
RAMPULLA, RICHARD A. 2,471,342
RAMSAY, ALLEN GRAHAM 2,471,179
RAMSAYER, CHRISTOPHER G. 2,471,550
RANIERI, JOHN 2,470,503
RASKUTTI, BHAVANI 2,470,864
RASMUSSEN, AMANDA 2,471,013
RASSAU, JOHN R. 2,470,627
RASTELLI, LUCA 2,471,480
RATH, MATTHIAS 2,472,775
RAUH, DETLEF 2,469,582
READER, JOHN C. 2,465,247
REBUFFET, OLIVIER 2,471,501
RECKITT BENCKISER (AUSTRALIA) PTY LIMITED 2,464,389
REDMAN, JAMES CRAWFORD 2,466,257
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,473,299
REHFUESS, CHRISTOPH 2,474,196
REICHL, RICHARD 2,471,578
REINER, HARALD 2,471,415
REMEDIA S.R.L. 2,470,590
RENARD, JEAN-PAUL 2,472,452
RENNISON, DAVID 2,468,399
RENZ, CHARLES JOHN 2,471,208
RENZ, CHARLES JOHN 2,471,571
RESEARCH IN MOTION LIMITED 2,471,194
RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN DATION 2,466,495
REUTTER, HEINRICH 2,471,118
REVOL, MARC 2,470,550
RHEIN, RALPH 2,471,609
RHODIA INC. 2,471,043
RHODIA INC. 2,471,414
RIBOURDOUILLE, YANN 2,471,463
RICH, ALEXANDER 2,471,207
RICHARDS, BRADLEY 2,466,248
RICHARDSON, ADRIAN ROBIN 2,470,334
RICHARDSON, M. KEVIN 2,471,806
RICHTER, JACOB 2,471,652
RIKEN;JOHNS HOPKINS UNIVERSITY 2,471,181
RILEY, RORY 2,429,788
RILEY, WYATT 2,471,568
RISMAN, PER OLOV G. 2,470,648
RITTGASSER, JOHANN 2,469,582
ROBERGE, JACQUES 2,471,342
ROBSON, DAVID C. 2,471,208
ROBSON, DAVID C. 2,471,571
ROEHM GMBH & CO., KG 2,471,285
ROHM GMBH & CO. KG 2,471,332
ROJAS CONSTANTIN, INGRID 2,470,971
ROLANDO, JOHN J. 2,471,738
ROMITO, LISA 2,471,706
ROSEN, BRUCE I. 2,470,871
ROSEN, CRAIG A. 2,471,363
ROSENBERG, LIOR 2,466,244
ROSENBERG, WILLIAM MALCOLM CHARLES 2,473,379
ROSENBERGER, VERED 2,470,495
ROUGEOT, CLAUDE 2,470,840
ROUSE, GORDON F. 2,471,277
ROUSSOULY, PIERRE 2,472,388
ROWLEY, PETER 2,471,731
RUBENS, CRAIG E. 2,470,421
RUBIN, LAURENCE A. 2,470,325
RUCHTI, TIMOTHY L. 2,471,564
RUECKES, THOMAS 2,471,378
RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER 2,473,903
RUSSELL, DAVID PARRISH 2,473,883
RUZICKOVA, JANA 2,470,639
RYAN, SIMON DAVID 2,470,864
RYTEK 2,470,442
S.C. JOHNSON & SON, INC. 2,471,326
SADR, CHANGIZE 2,471,561
SAES GETTERS S.P.A. 2,471,627
SAGA, YUJI 2,470,623
SAGEM S.A. 2,470,437
SAGRES DISCOVERY 2,468,316
SAGRES DISCOVERY 2,470,844
SAGULA, RAFAEL LINDEN 2,466,196
SAITO, TAKASHI 2,472,381
SAKAGAMI, KAZUNARI 2,471,642
SAKAI, KIYOHIDE 2,471,495
SAKSENA, ANIL K. 2,473,032
SAKURADA, MIKIKO 2,471,647
SALEM, MICHAEL 2,470,383
SALES ACTIVATION SOLUTIONS GROUP LIMITED 2,474,075
SALFLEX POLYMERS LTD. 2,471,561
SALLAVANTI, ROBERT A. 2,471,876
SALOIS, PATRICK 2,469,972
SALVATI, MARK E. 2,471,342
SAMPSON, TIM W. 2,471,542
SANDELL, DONALD R. 2,473,806
SANDER, ROBERT P. 2,471,609
SANDOZ GMBH 2,471,934
SANO, TOMOMI 2,471,704
SANOFI-SYNTHELABO 2,471,628
SANTANA MILIAN, HECTOR 2,470,971
SANTHANAM, BAMA 2,473,032
SANTOSH, KALPATHY CHIDAMBARESWARAN 2,471,049
SANVILLE, KATHERINE M. 2,471,738
SAP AKTIENGESELLSCHAFT 2,471,573
SARSTEDT AG & CO. 2,471,408
SARSTEDT AG & CO. 2,471,412
SARSTEDT, WALTER 2,471,408
SARSTEDT, WALTER 2,471,412
SARTORI, PETER 2,471,038
SASAKI, JUN 2,471,963
SASOL TECHNOLOGY (PTY) LTD. 2,470,888
SATHYANARAYANA, SHASHIDHAR 2,471,733
SATO, EIJI 2,470,934
SATOH, MITSUO 2,471,647
SATTERFIELD, MARKUS R. 2,466,257
SBC TECHNOLOGY RESOURCES, INC. 2,457,463
SCALISE, ALBERT M. 2,471,536
SCALISE, ALBERT M. 2,471,541
SCAPA FRANCE 2,470,252
SCARBOROUGH, ROBERT M. 2,468,925

SCHAFER, ALAN 2,471,376
SCHENSE, JASON 2,470,419
SCHERING AKTIENGESELLSCHAFT 2,471,396
SCHERING CORPORATION 2,470,620
SCHERING CORPORATION 2,473,032
SCHERING-PLOUGH HEALTHCARE PRODUCTS, INC. 2,470,622
SCHICK, IRVIN C. 2,470,641
SCHIEBLER, WERNER 2,466,424
SCHLIECKER, GESINE 2,471,483
SCHMIDT, CARSTEN 2,471,483
SCHMIDT, MICHAEL 2,471,038
SCHMIDT, STEVEN G. 2,470,758
SCHMIDTT, BENOIT 2,470,747
SCHMITT, JOHN B. 2,470,821
SCHNEIDER, WALTER 2,471,415
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RCA THOMSON LICENSING CORPORATION	2,473,171
RUBICOR MEDICAL INC.	2,473,138
SAEKI, TOMOKI	2,473,171
SMITH, LANE A.	2,469,329
TANG, BENJAMIN	2,473,090
TOTH, JOHN ELDON	2,466,974
TOTH, MICHAEL S.	2,469,329
TRACHTMAN, EYAL	2,471,497
TRW INC.	2,473,090
VETTER, JAMES W.	2,473,138
VONESH, MICHAEL J.	2,473,623
VONESH, MICHAEL J.	2,473,630
WARREN, DAVID RAY	2,473,614
ZHU, WEILIN	2,469,329